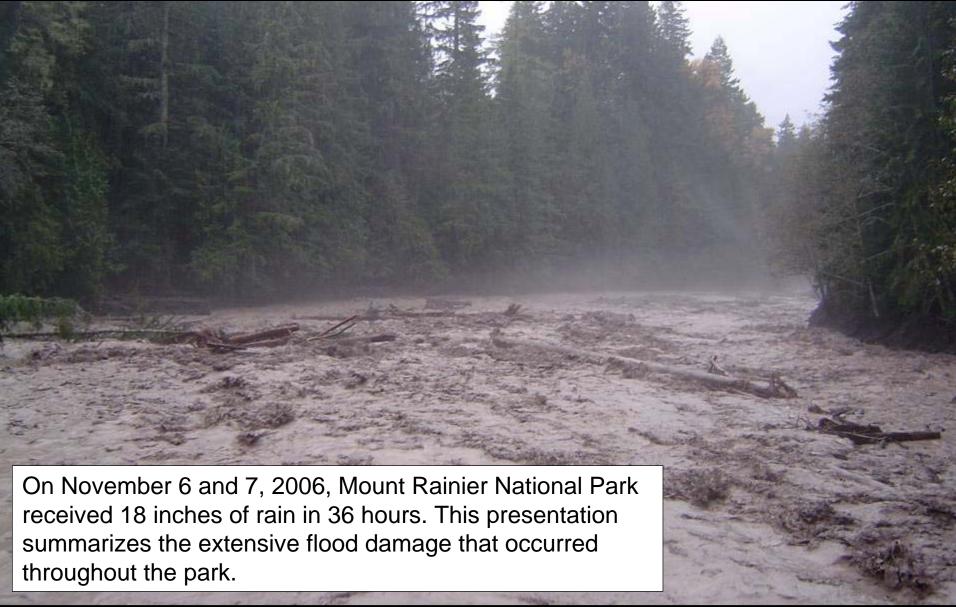
November 2006 Flood Damage













The Nisqually Road and site of the former Sunshine Point Campground

November 2006 Flood Damage





Most of the campground and adjacent road were washed away





Water flowing through the remains of the Sunshine Point Campground





The broken edge of the Nisqually Road

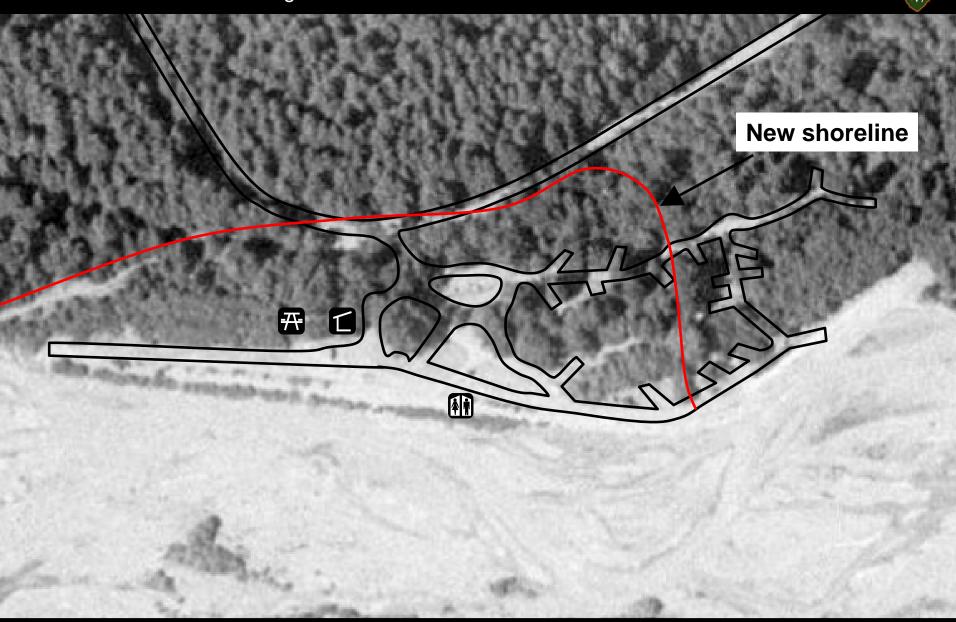




An aerial view of the former Sunshine Point Campground

November 2006 Flood Damage







New and former shoreline at Sunshine Point Campground





Westside Road

- Water crossed the Westside Road at its junction with the Nisqually Road. Parts of both roads were washed out.
- Part of a lane collapsed near the gate at Dry Creek. The roadway upstream was significantly damaged.







Washout at the beginning of the Westside Road





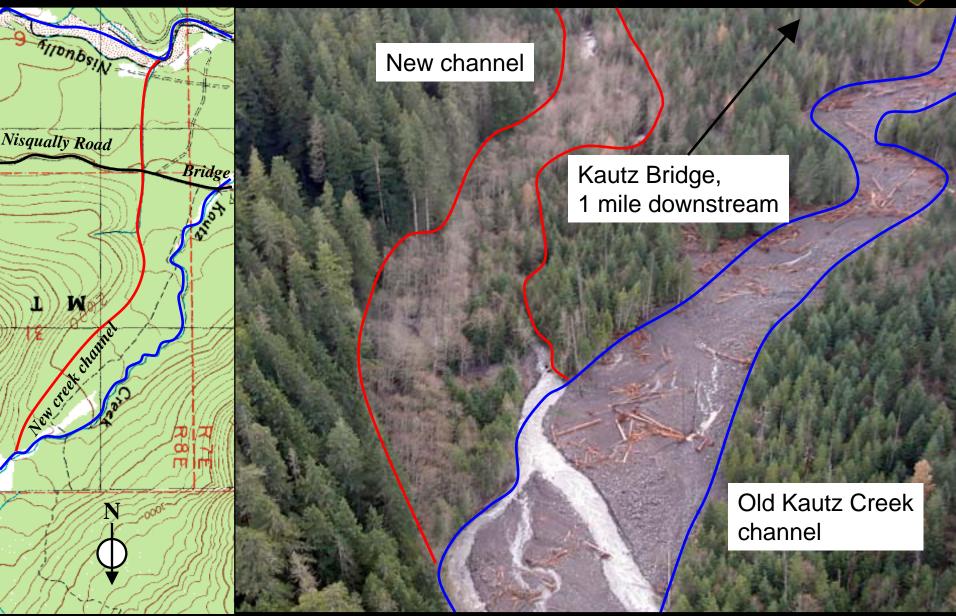
Damage to the Nisqually Road across from the Westside Road junction





November 2006 Flood Damage





Kautz Creek changed its channel a mile above the road bridge

November 2006 Flood Damage





Kautz Creek flowing across the road east of the bridge





Kautz Creek continues to erode the edges of the Nisqually Road

November 2006 Flood Damage





The new creek channel flows through the middle of the Kautz Helibase



Longmire

- Approximately 200 feet of primary sewer line were destroyed.
- A corner of the Emergency Operations Center was undercut by the river. Its parking lot was destroyed.
- The power lines across the river to the Community Building were knocked out.
- The access road to the Community Building and back gate was eroded down to one lane in several places.
- Excessive sediment collected in all system filters between Longmire and Paradise. The Edith Creek Basin water supply at Paradise was filled with rocks and dirt.

November 2006 Flood Damage





The Emergency Operations Center at Longmire, during the flood

November 2006 Flood Damage





The Emergency Operations Center after the flood. The parking lot is destroyed.





An aerial view of Longmire and the Nisqually River





The road to the Community Building and back gate was washed out

November 2006 Flood Damage



A new view, and reduced parking, in front of the Community Building

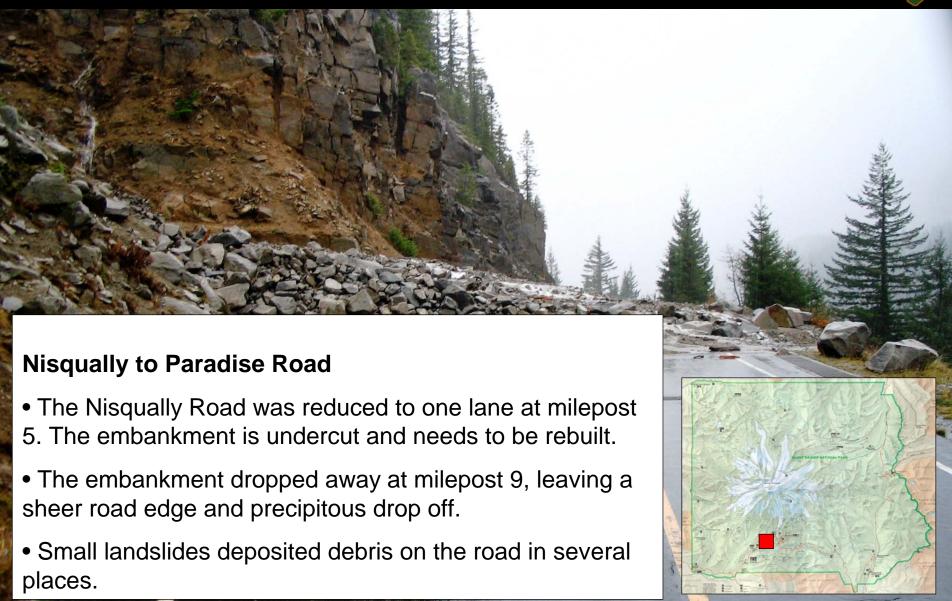




The road to the back gate is no longer one lane, but caution is still advised

November 2006 Flood Damage



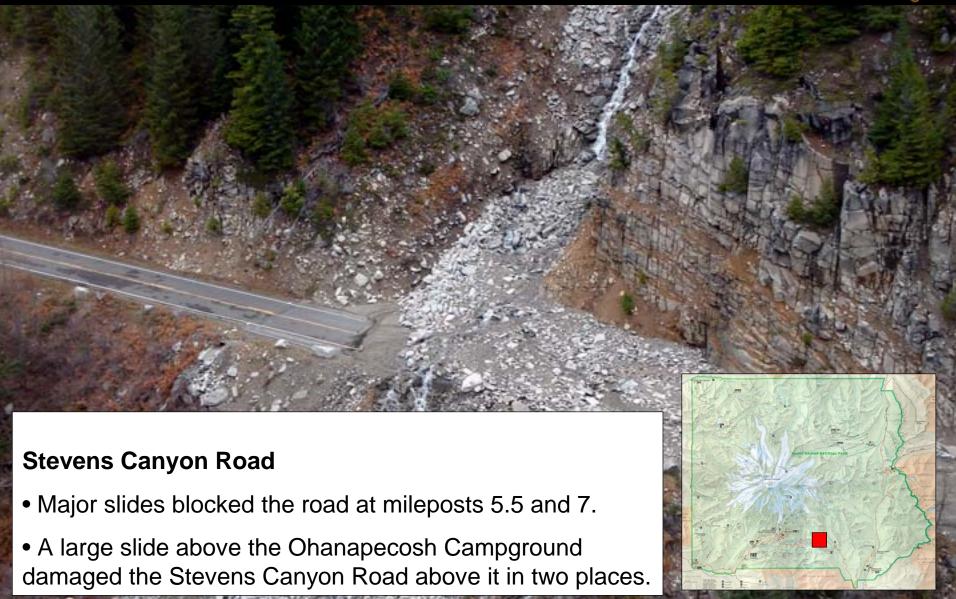






Landslide above Glacier Bridge on the Paradise Road









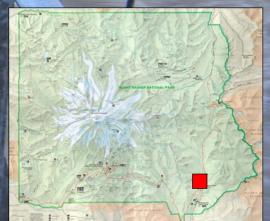
Landslide below Stevens Ridge in Stevens Canyon

November 2006 Flood Damage





- The suspension bridge accessing the Grove was heavily damaged.
- The Grove itself was buried in a thick layer of mud.
- The boardwalk trail was displaced and damaged in numerous places.



November 2006 Flood Damage





The damaged suspension bridge

November 2006 Flood Damage





The boardwalk trails have been haphazardly realigned







The grove was blanketed in three feet of mud

November 2006 Flood Damage





Ohanapecosh Campground

- A 5,000 foot long landslide below Stevens Canyon Road is visible across the river from C loop. Debris created a major logjam downstream.
- Erosion and falling trees destroyed several campsites and damaged the road in C loop.
- The Ohanapecosh Visitor Center sustained water damage from minor flooding.



November 2006 Flood Damage







The landslide stretches 5,000 feet between Stevens Canyon Road and the river

November 2006 Flood Damage



The view from C loop is dramatic

November 2006 Flood Damage





The walk-in campsites behind this marker were washed away

November 2006 Flood Damage





An enormous logjam formed below the Ohanapecosh Campground

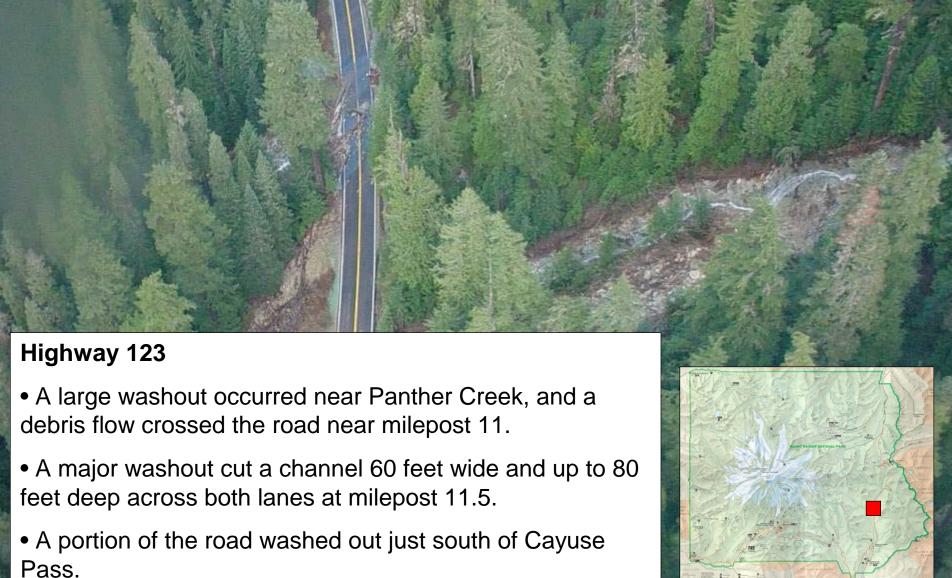
November 2006 Flood Damage



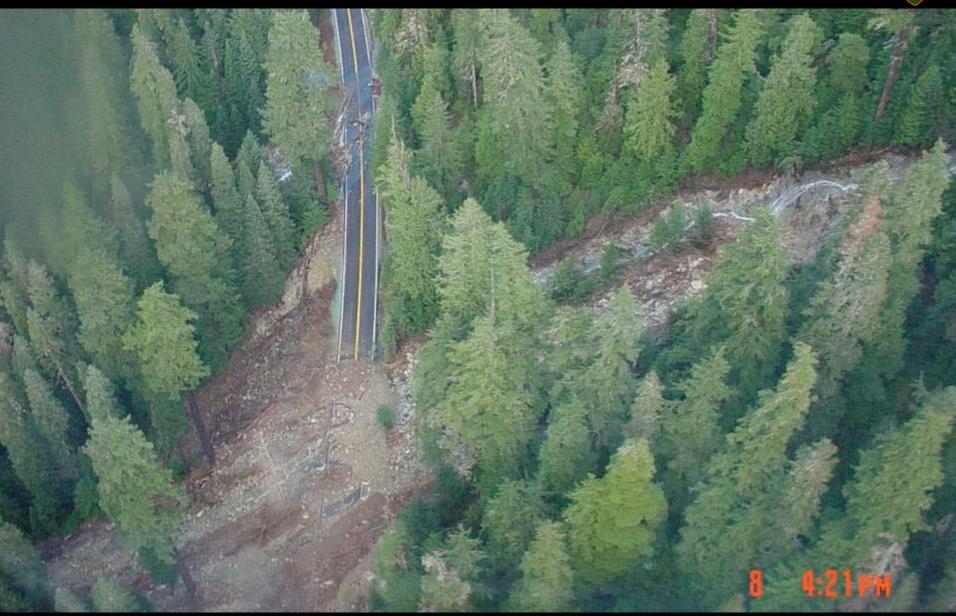


Destroyed picnic table at site C-18









Washout on Highway 123 near Panther Creek









Washout at milepost 11.5 on Highway 123

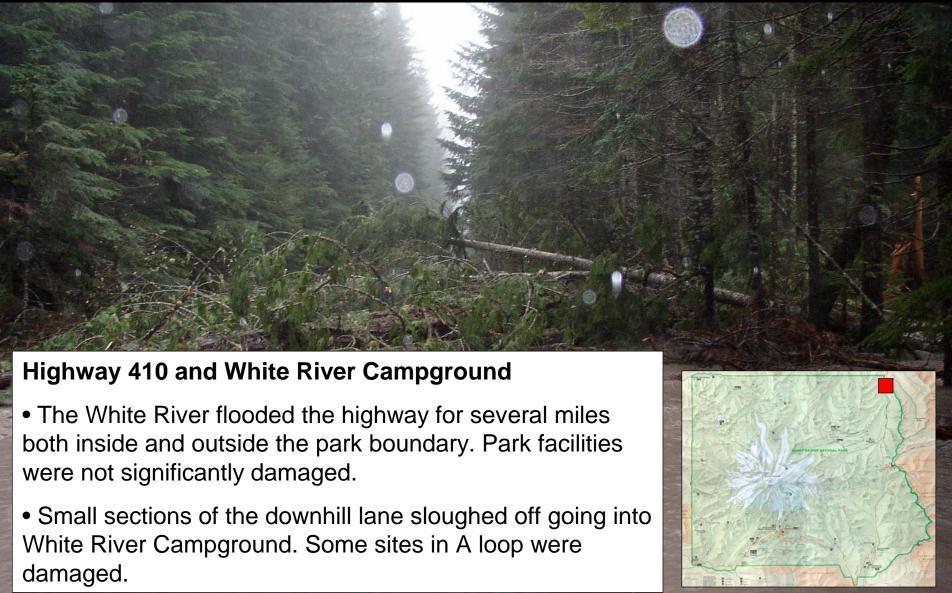




The washout at milepost 11.5 is about 80 feet deep











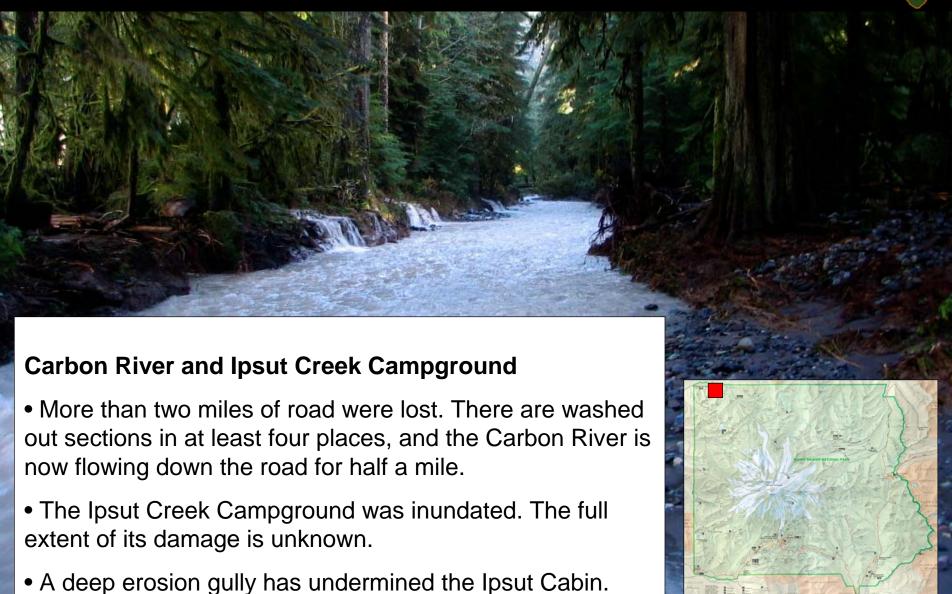
Flooding and fallen trees on Highway 410 near the park entrance

November 2006 Flood Damage





The road into the White River Campground



November 2006 Flood Damage



The Carbon River, flowing down the Carbon River Road





One of several gaps in the road near Ipsut Creek





The historic Ipsut Creek Cabin was undercut by the river







The cabin is now surrounded by a sea of mud

November 2006 Flood Damage



The end of the road at Ipsut Creek Campground

November 2006 Flood Damage



Parkwide Trail Damage

- Backcountry bridges and trails sustained extensive damage. Sections of the Wonderland Trail will likely be unusable next summer.
- At least 10 log bridges and 450 yards of river bar trail are gone.
- A new graded trail is needed in at least four places, including a half mile to be cut from bedrock between Lake James and Cataract Creek and a 750 foot reroute in Stevens Canyon.
- The full extent of damage will not be known until trails melt out next summer.





A missing section of the Carbon Glacier trail

November 2006 Flood Damage



The Silver Falls bridge was heavily damaged



Repairs

- Repair work has begun, primarily in the Nisqually to Paradise corridor.
- The road is being rebuilt at Sunshine Point.
- Washouts are being repaired and shored up at several places along the road.
- New electrical and sewer lines are being installed at Longmire.
- Maintenance rangers will attempt to coax Kautz Creek back into its former channel.
- Repairs will continue through the winter. Many places will be inaccessible until snowmelt next summer.





Reconstruction begins at Sunshine Bend

November 2006 Flood Damage



Rebuilding the Nisqually Road



