

SNOW REMOVAL INFORMATION

PHASE 1 - SNOW REMOVAL

- Once snowfall stops, the snow removal time to complete begins. Depending on how much snow falls, determines how long it will take to clear roads. Below is a diagram explaining removal timelines. A majority of snowfall in San Bernardino County can be managed by plowing processes but when snowfall reaches record levels, the process switches from plowing to digging, extending the process times exponentially.

Process	Depth of Snow From Storm	Approx. Time to Complete the Open/Passable Phase		Equipment Used for Snow
Plowing	0" - 10" inches	24 hours	1 day	 Plow Truck
	10" - 20" inches	36 hours	1.5 days	
	20" - 30" inches	48 hours	2 days	 Graders
	30" - 40" inches	72 hours	3 days	
	40" - 50" inches	96 - 120 hours	3-5 days	
Note - Trigger reached for need of rental equipment and additional resources.				
Digging Process Blizzard conditions increase time to make passable.	50" - 60" inches	144 hours	6 days	 Loaders
	60" - 72" inches	168 hours	7 days	
	72" - 84" inches	192 hours	8 days	 Loaders
	84" - 96" inches	216 hours	9 days	
	96" - 108" inches	240 hours	10 days	
	108+ inches	336 hours	10+ days	

The times listed above are once the storm is over.

PHASE 2 - WIDENING

- Widening refers to work occurring after the initial plowing. Depending on the snow storage capacity within the right-of-way, the snow can be "pushed back" which is plows pushing the snow back further widening the road.

PHASE 3 - CINDERING

- Cinderling is the process of applying cinders, which are small, rough particles of volcanic rock or other material, onto icy surfaces to improve traction and help prevent slipping.
- Only roads that are steep or roads requested by CHP are cindered. De-icing products are mixed with cinders to help with ice conditions. Cinders are not a substitute for safe driving and a properly prepared Vehicle. Four wheel drive, snow tires, and chains are the standard.

ROAD STATUS DEFINITIONS:



PASSABLE/EMERGENCY LANE:

Less than 8" of snow on road. Approved to travel only with properly equipped vehicles. Chains on all-drive wheels.



OPEN: Plow has made at least one pass on the road after snow has ended and road is widened to one full lane.



CLEAR: Plow has made at least two passes on the road after snow has ended. Plowed to maximum width to allow two-way traffic.