Snow Response Plan 2023-2024

November 30, 2023



## Snow removal is a high priority for SVCA

- The goal of snow removal is to ensure that residents and emergency services can get into and out of the community during weather events.
- SVCA focuses on clearing the most used roads first, giving access to the largest number of residents.



#### Snow Removal is Challenging!



Weather is unpredictable and can change quickly.



The appropriate snow removal tactics change based on the weather forecast and conditions.



Snow removal can be difficult or even dangerous, given the conditions.



Snow removal is costly; we want to keep the roads safe, but not to overspend.



#### Communication

- Throughout a weather event, updates on conditions will be posted to SuddenValley.com in the announcements section.
- In an extended snow event, updates on conditions and plowing progress will be posted to the home page of the website.
- A hotline has been established to make updates available to members without internet access; when we post a weather alert to the website, we will also record the update as a phone message on the SVCA Hotline: 360-746-7010.
- eBlasts will be sent when a serious weather event is predicted.

#### What should YOU do during severe weather?

01

If you are having an emergency, call 911.

02

If you see an issue on the roads, let SVCA know:

- After hours, report issues to Security: 360-319-8200
- During business hours (M-F, 9 to 4): call Admin at 360-734-6430

03

Make preparations to clear your driveway; keep in mind that plowing could affect your driveway entrance.

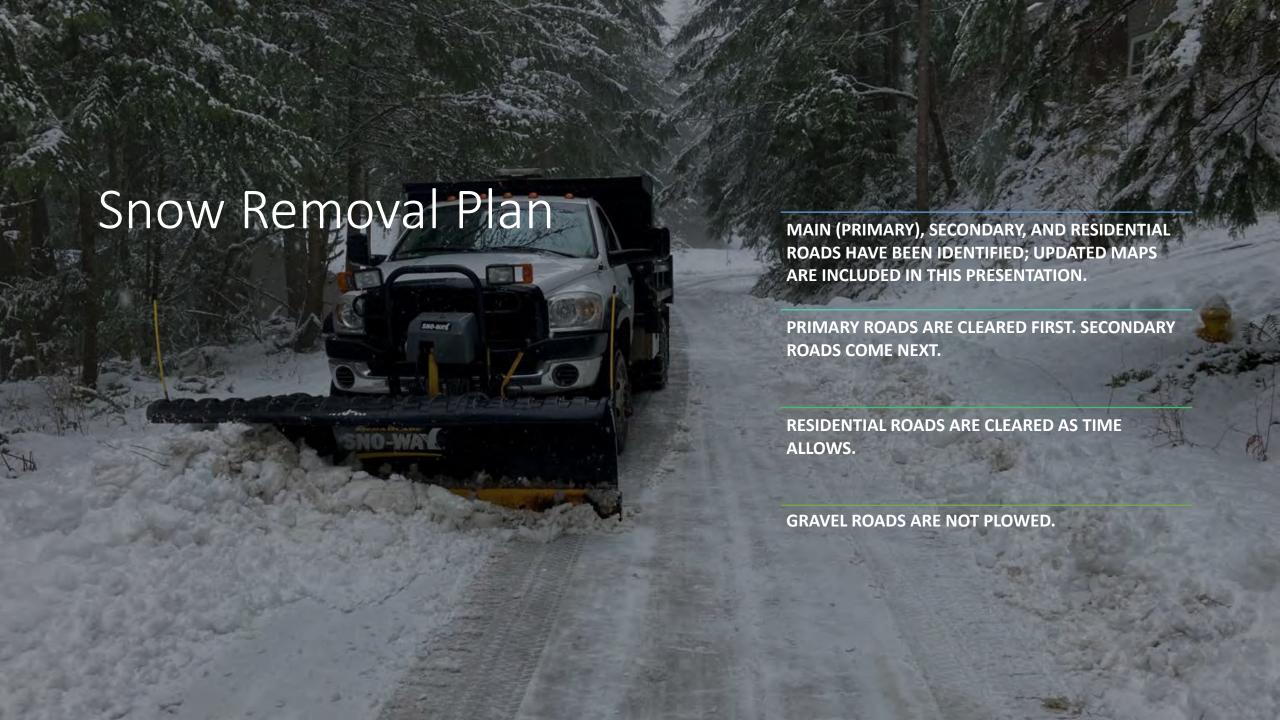
04

If you can't clear all the snow off your driveway, plain sand is the best thing to put down for traction; if you use de-icers, be aware they can melt and then refreeze.

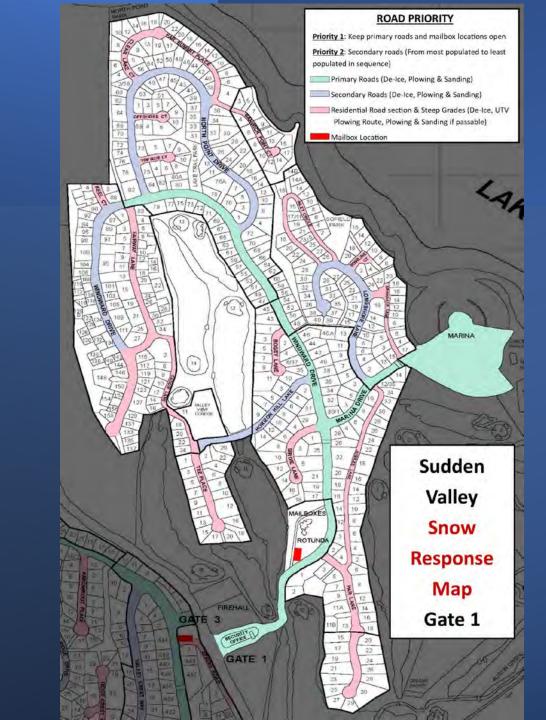


#### Cars Left on the Roads

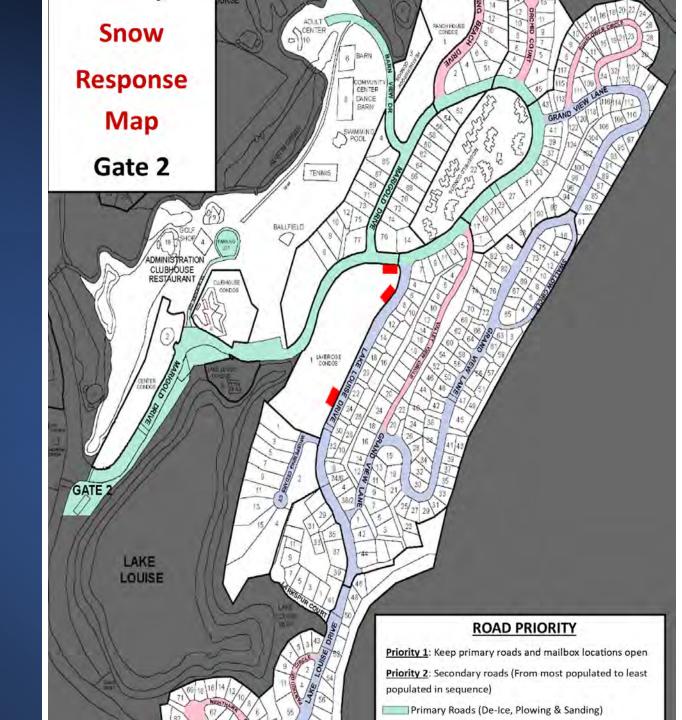
- One of the biggest challenges during a snow event is cars that are abandoned on the roads.
- Cars left on the road prevent SVCA from plowing and cause accidents when other drivers try to avoid them.
- To avoid getting stuck on the road, use the overflow parking lot across from the Gate 5 entrance.
- If you do get stuck, please call Security immediately at 360-319-8200 to report your location, the make and model of your car, your phone number, and your property address.
- You must make your own arrangements for towing, but cars left on the road may be towed by SVCA if they are a significant hazard.

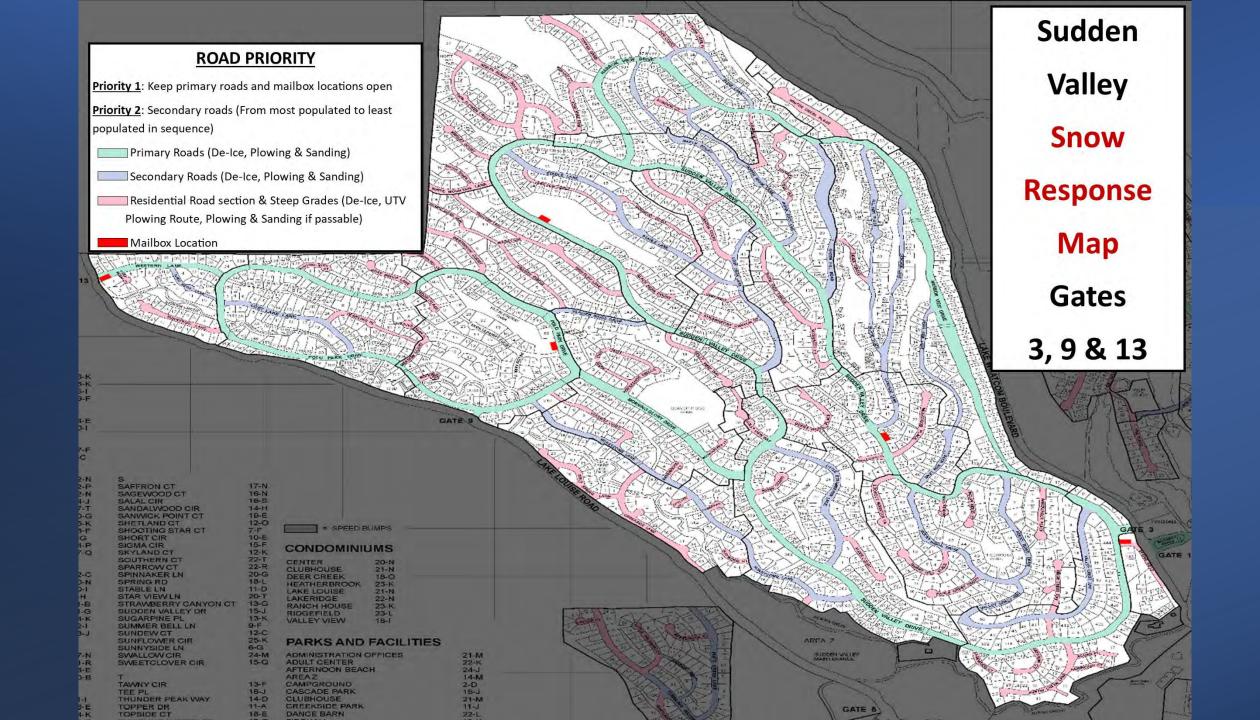


Snow
Response Map
- Gate 1 -

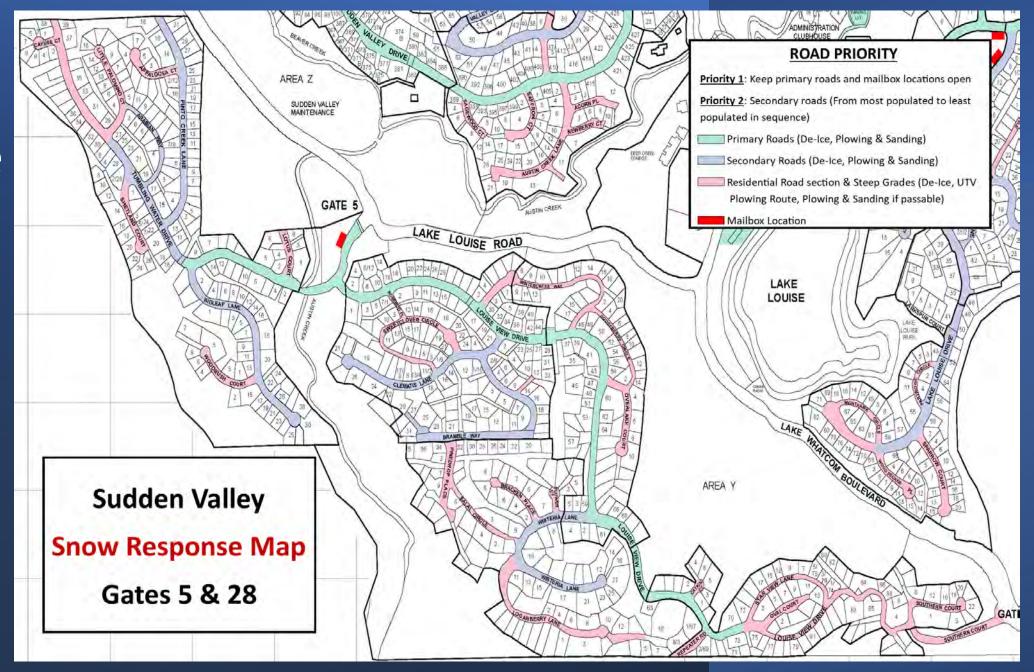


# Snow Response Map - Gate 2 -





Snow
Response
Map
Gates
5 & 28



### Managing the Unpredictable

#### **Monitoring**

- Weather forecasts and road conditions will be monitored by the Maintenance & Facilities Manager and the Maintenance Foreman.
- After hours, Security will monitor road conditions and notify maintenance as warranted.

#### **Staffing**

 If a storm is forecast that has the potential to be an extended weather event, a plan is in place to have staff work alternating shifts to provide coverage.

#### **Tactics**

#### **Anti-Icing**

- An anti-icing brine will be applied prior to forecast snow and ice events to improve road conditions.
- Primary roads will be sprayed first, followed by secondary roads.
- The intent is to spray all roads prior to a snow event.

#### **Plowing & Sanding**

- When snow accumulates to a level that plowing is beneficial (usually 1" to 3" on the roadway, depending on conditions), crews will be dispatched to plow and sand primary roads followed by secondary roads.
- SVCA acquired a plowequipped UTV and staff will be plowing steep roads that were formerly plowed by the "baby plow".



## Equipment & Materials

- 5 trucks equipped with sanders and plows
- 1 truck equipped with a plow
- 1 truck set up for brine application
- 1 tractor set up for brine application and plowing
- 1 UTV set up for sand application and plowing
- Based on historical averages, an adequate supply of sand, salt, and brine is on hand for the start of the winter season
- Suppliers are identified for acquiring additional materials and a plan is in place to order supplies as we have room to store them.

#### Resources to Learn More



#### Whatcom County's Snow Response Plan:

https://www.whatcomcounty.us/DocumentCenter/View/13354/SNOW-RESPONSE-PLAN



Whatcom County's Snow & Ice Management Information:

https://www.whatcomcounty.us/589/Snow-and-Ice-Management



Emergency Management Division – How to Build an Emergency Kit:

https://mil.wa.gov/kits



#### **Contact Information**

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