

# Severe Weather Events

Preparing For, Responding To, and  
Recovering From Snow Emergencies on  
Highways

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# PLAN

- Establish policies and priorities
- Identify Resources
- Plan for the unexpected
- Prepare Strategies
- Practice the plan with all stakeholders
- Self Evaluation

## Winter 2003-2004

- Winter Outlook
- Real-Time Weather
- Pavement Forecasts
- Weathernet Future





WINTER OPERATIONS ON CALIFORNIA 1-80

EXIT

CALTRANS  
We're here

03.06.2008



# PRESEASON ACTIVITIES

- Prepare workers, materials, and equipment
- Calibrate chemical spreaders
- Make agreements with suppliers and contractors who can help in emergencies
- Meet important stakeholders











# DURING WINTER

- Use forecasts and Road Weather Data for early warning
- Provide advance notice to workers and population
- Pre-apply liquid chemicals
- Pre-position equipment and workers





epoke

ALASKA  
PL-374

2015/05/25



# DURING THE STORM

- Plow highways by priority
- Use Road Weather Data
- Reapply chemicals
- Adjust to conditions
- Keep citizens informed



EXIT 61

So Virginia Street

EXIT ONLY

35

SPEED





DIAL 511  
FOR ROAD INFO

WEATHER INFO  
TUNE RADIO TO  
590 AM  
100.1 FM 103.7 FM

STATE 100  
SOUTH 1000' AND  
1000' (SOUTH)







Internet Explorer  
http://www.mta.com/roadwork/iceand snow.html

**ICE & SNOW**  
TAKE IT SLOW

Winter  
Driving  
Safety  
Lives

Back Home

NET ROADS  
USE CAUTION  
REDUCE SPEED

EXIT 101  
SOUTH  
101



# EXTREME STORM

- Reallocate resources
- Adjust priorities
- Use new strategies
- Use help when needed
- Don't become distracted

REDUCED SPEED  
RECOMMENDED

TRACTION  
TIRES  
ADVISED

INTERSTATE

WERNE

MORU  
0504 930









# AFTER THE STORM

- Re-establish important links by priority
- Repair damage
- Repair equipment
- Replenish materials and fuel









# Self Evaluation

- Was the plan followed?
- Did it work?
- What improvements are necessary?
- Make changes as necessary





# Lessons Learned

- Unexpected things happen
- Pre-negotiate emergency contracts
- Worker needs
- Essential services
- Special equipment









DRINK

Whiteboard with various papers and notices pinned to it.



Thank You For Your Attention

