



Host



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Best Practices for Road Weather Management



Version 3.0

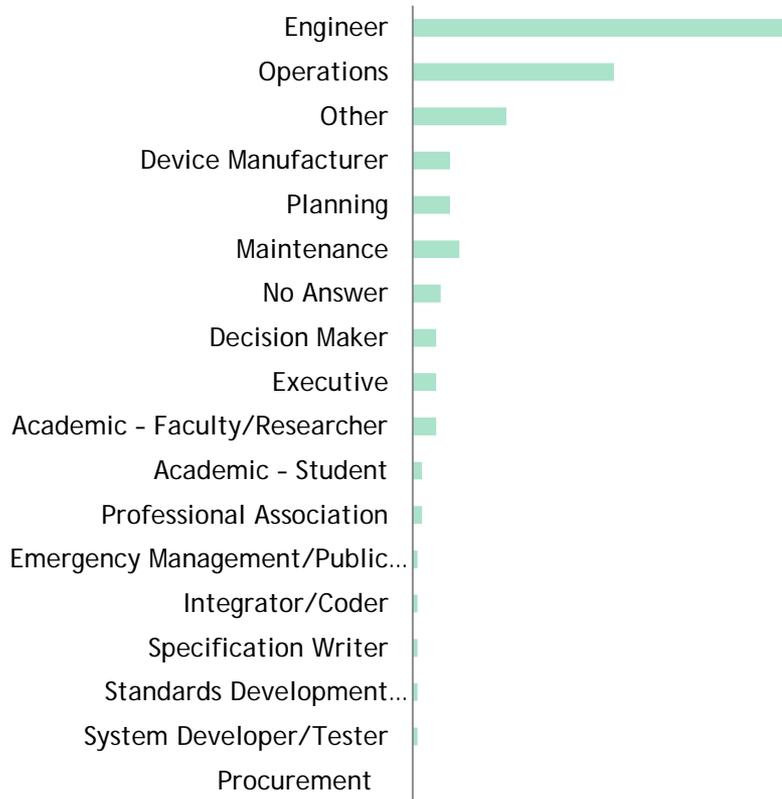
http://www.ops.fhwa.dot.gov/weather/mitigating_impacts/best_practices.htm



Audience Composition

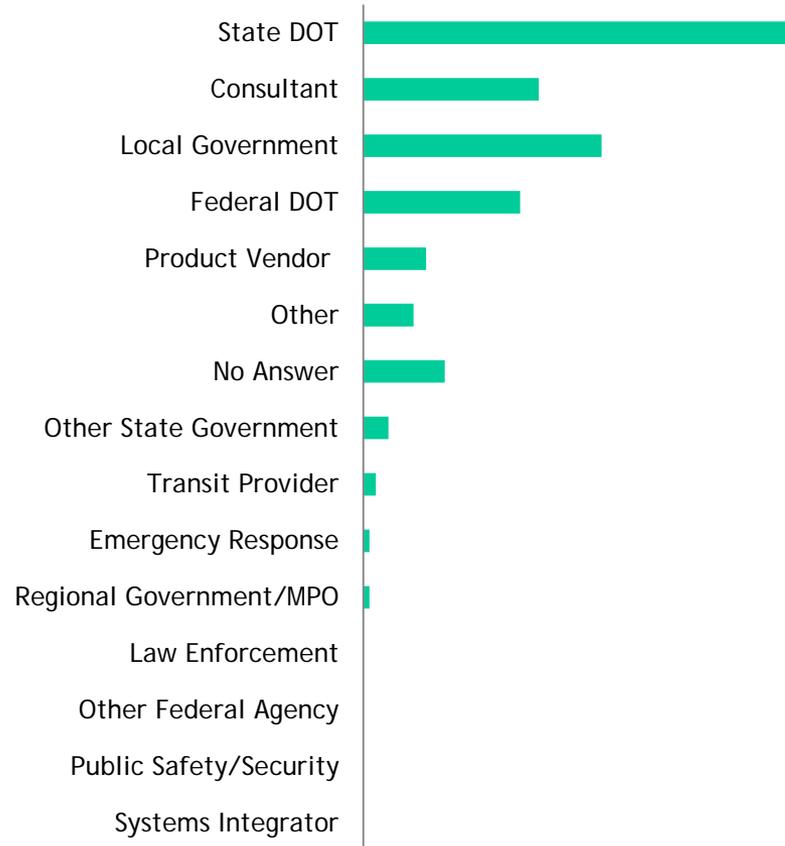
Role in ITS

T3 Webinar - Road Weather Management Best Practices
1/24/13



Organization Type

T3 Webinar - Road Weather Management Best Practices 1/24/13



Why a Best Practice Library

- **The Threat** - weather threatens surface transportation nationwide and impacts roadway safety, mobility, and productivity.
- **The Challenge** - every day transportation managers must address the challenges associated with adverse weather conditions.
- **The Response** - 3 types of road weather management strategies may be employed: advisory; control; and treatment strategies.



Road Weather Management offers solutions

Mitigation strategies...

- **Advisory:** informing motorists of road conditions in real-time or in advance of encountering adverse conditions
- **Control:** regulating motorist behavior on weather-affected roads in order to achieve desired safety outcome
- **Treatment:** actively maintaining the road to minimize weather effects





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Best Practices for Road Weather Management

Acknowledgement of participating states

27 case studies on select road weather management practices from 22 states:

Alabama	Kansas	South Carolina
Alaska	Kansas City	South Dakota
Arizona	Maryland	Tennessee
California	Michigan	Texas
Colorado	Minnesota	Utah
Florida	Montana	Vermont
Idaho	New Mexico	
Iowa	Pennsylvania	

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Presenters



John Liu, Deputy District Director, Caltrans District 6, Division of Maintenance and Operations



Brian Kary, Freeway Operations Engineer, Regional Transportation Management Center, Minnesota Department of Transportation (MnDOT)



Jon Fleming, Roadway Program Manager II, Pennsylvania Department of Transportation, Bureau of Maintenance and Operations



Concepts

Describe the linkages between:

- Planning
- ITS Architecture
- Systems Engineering
- Procurement
- Federal Regulations

