

**Road Weather Management Program
Best Practices for Road Weather Management**

PUBLICATIONS LIST

TITLE:

THE EFFECT OF WEATHER ON FREE FLOW SPEED

ABSTRACT:

Free flow speed is affected by pavement conditions, visibility and wind speeds. The effects of poor weather should be considered in such cases as part of capacity and level-of-service analyses.

SOURCE(S):

Transportation Research Board 80th Annual Meeting, University of Idaho

Keyword(s):

Pavement condition, Visibility, Wind, Adverse weather, Capacity, Mobility, Speed