

Vaisala

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VAISALA

Private/Public Partnerships

- Over the past 2 years Vaisala has worked with Idaho TD to meet their challenge of measuring winter road maintenance performance.
- Result was the Performance Index



Performance Measures

Five Year Fatality Rate
-- 2008 to 2012 --



[View](#)

Percent of Time Highways Clear
of Snow/Ice During Winter
Storms
-- 2012/2013 --



[View](#)

Percent of Pavement in Good or
Fair Condition
-- 2013 --



[View](#)

Percent of Bridges in Good
Condition
-- 2013 --



Percent of Highway Projects
Developed on Time
-- Federal Fiscal Year 2013 --



Final Construction Cost as a
Percent of Contract Award
-- Calendar Year 2013 --



Following Open Standards

- Supporting the update of NTCIP – supports open architecture
- Encourage the following of federal RWIS siting guidelines – RWIS need to remain a reference data point



Committed to Education

- APWA Certificate Program - Vaisala assisted in developing the weather module and executes the training
 - Trained over 1,500 supervisors in 2 years
- Education Material – Open Architecture
- Webinars 2013
 - Performance Index
 - Planning for the Storm
 - Building an RWIS Program
 - Friction vs. Freeze Point

