



Alaska Department of Transportation & Public Facilities

Innovations, Winter Dashboards, and Mobile RWIS

Christine Langley, DMIO Director

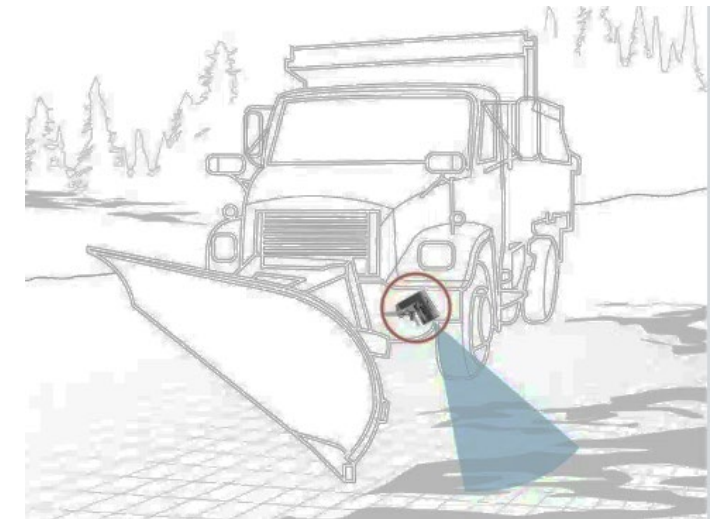
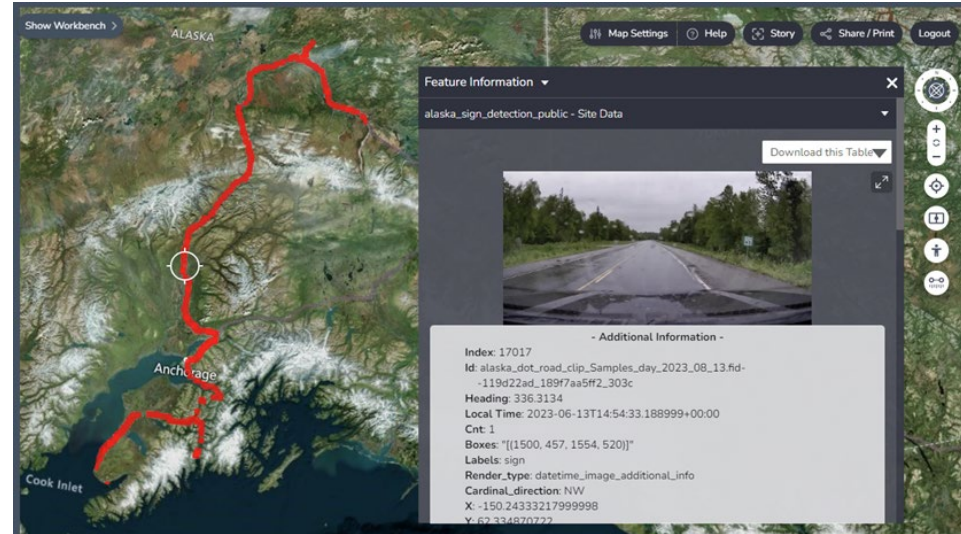
October 20, 2023

Our mission is to *Keep Alaska Moving* through service and infrastructure.



More Data In.....

Crowd Sourcing



Mobile RWIS



...Results in Better Information Out

Vehicle Alerting



Alaska Department of Transportation and Public Facilities
KNOW B4 U GO

ALERTS: Single lane traffic at Parks Highway MP 208 Pass Creek Bridge

MY ROUTES

- A Starting Point
- B Destination
- Reset

[Need help with 511 website?](#)

MY CAMERAS

Please login to customize My Cameras.

Richardson Highway @ Edgerton Highway MP 82.7

Freight Information

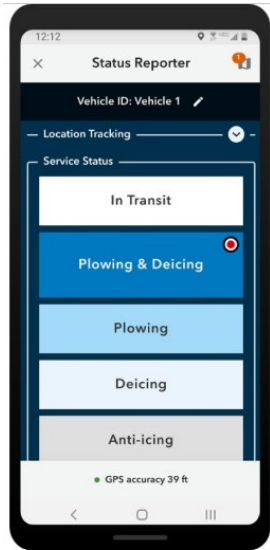
- ☒ Seasonal Loads
- ☒ Bridges
- ☐ Road Conditions
- ☐ Traffic Speeds
- ☒ Mileposts
- ☒ Incidents
- ☒ Roadwork / Maintenance
- ☒ Closures
- ☒ Weather Incidents

Map Satellite

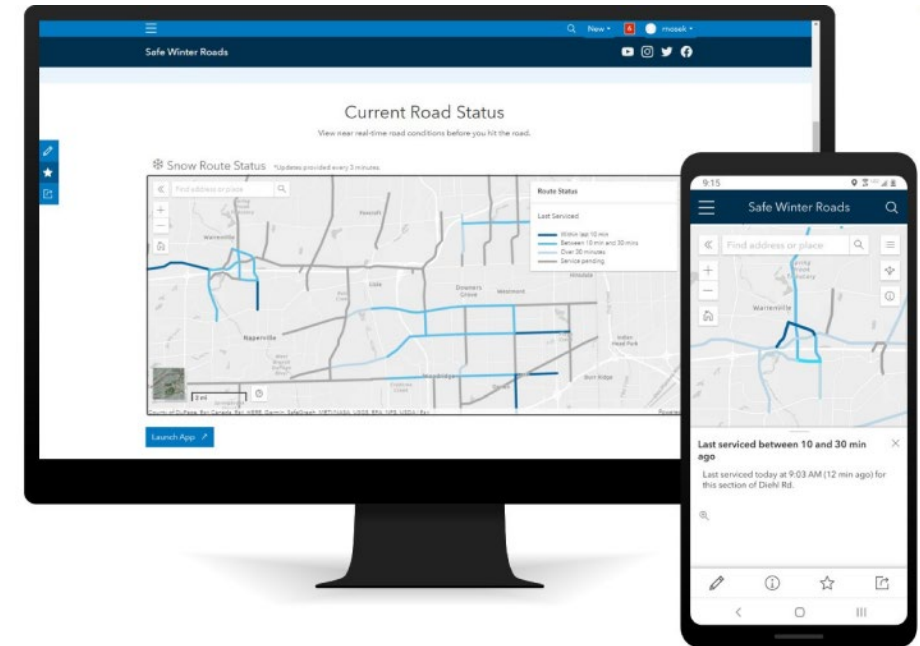
Digital Messaging



Winter Operations Dashboard



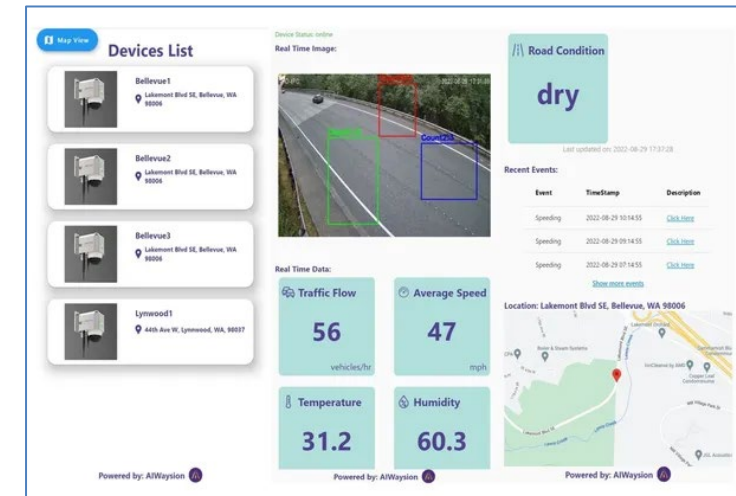
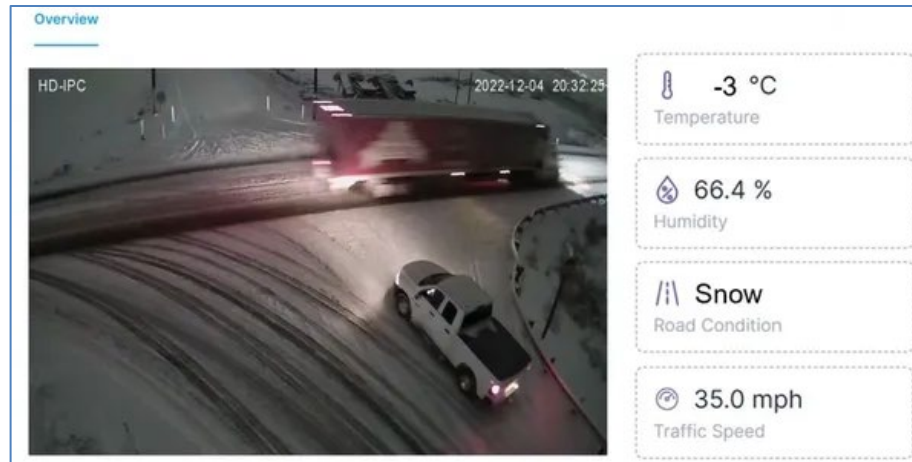
Data input in real time
Sharing between agencies



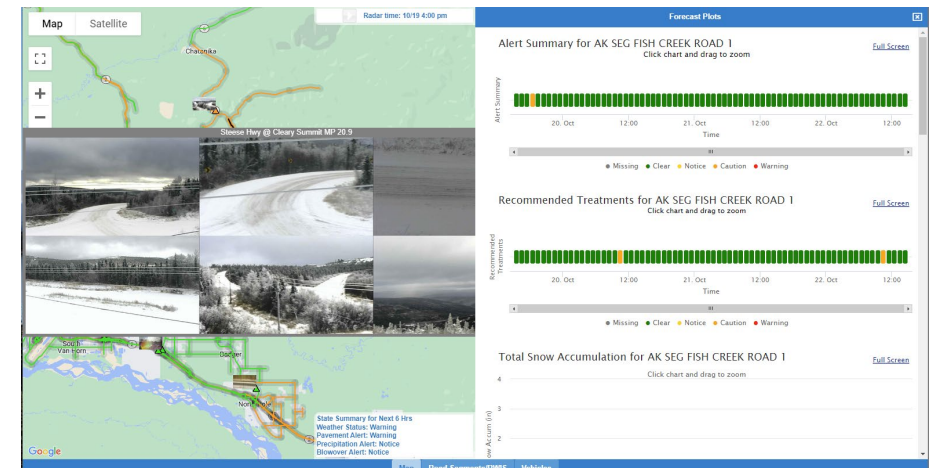
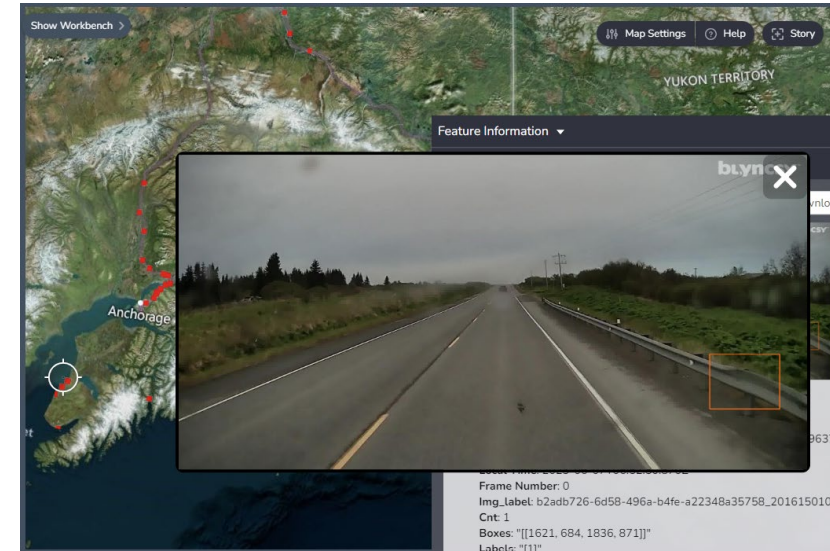
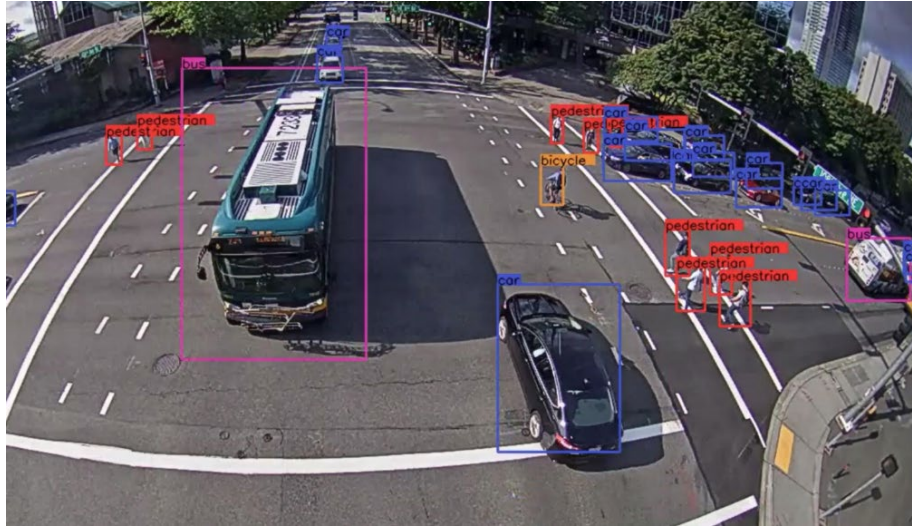
Using Technology to Improve Safety



Smart Flares



Where Are We Headed?





Ideas for Innovation?

Have innovative ideas for us?

**Send them to the Data
Modernization Office**

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Questions?

