Completing the road information puzzle

Ontario Road Information Exchange (ORIE)

Powered by TRANSNOMIS

Doug Allport
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Emergency responders need real time road information on their map

• Public inquiry findings:
  • Child died due to, “A lack of data available ... to indicate roads and areas where ... there will be response time issues”
  • Need for “... real time mapping”
Truckers need truck routes, obstacles, cautions, and restrictions on their maps.
The road information puzzle

Provincial

Counties, Regions, Districts

Lower, Single Tier

Other: forestry, ferries, toll, citizens, and Federal
Clients include:

- > 40% Ontario municipalities
  - Roads
  - Emergency responders
  - Emergency management

Overview:

- Hosted web service
- Public map
- Road information management
- Common operating picture
- Road information exchange
Establishing the ONTARIO ROAD INFORMATION EXCHANGE

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OGRA Milestones
February 1 2019
Ontario Road Information Exchange (ORIE)
Connect all road information sources and consumers

Public Works Applications  Key Stakeholders’ Applications
Responder Applications   Road Info Distributors
OGRA
Ontario Road Information Exchange (ORIE)
Governance Committee

Membership
• County public works
• County IT/GIS
• Town public works
• Regional traffic
• Regional transportation
• Emergency responders
• 407 ETR
• Ontario Trucking Association

Activities
• Vision, mission, goals, objectives
• Distribution policy
• Terms of use
• Issue/event types
• Location types
• Traffic impact types
• User stories to shape scope
Municipal Alliance for Connected and Autonomous Vehicles in Ontario

- Preferred (paved)
- Preferred (unpaved)
- Avoid
- Maybe
The road information puzzle

- Provincial
- Counties, Regions, Districts
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- Other: forestry, ferries, toll, citizens, and Federal
ORIE Briefing Today - 11:00 AM

• Say hello to ORIE! Seamless Road Data Exchange Across Ontario
• Confederation 3, Main Mezzanine
• 11:00 AM – 12:00 PM

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