

Advanced NDE Inspection of Bridge Decks

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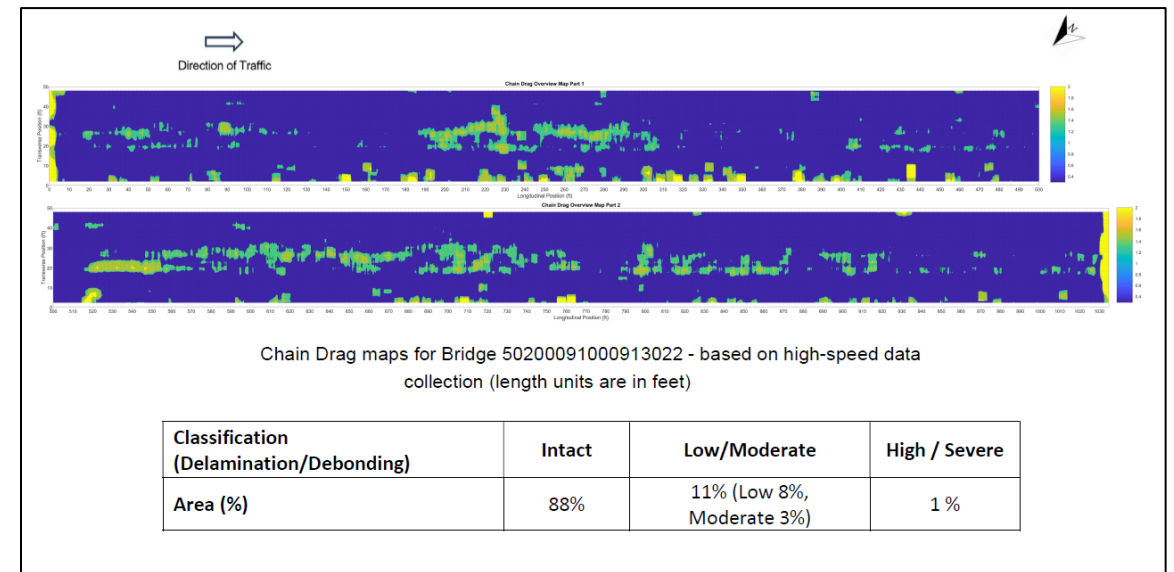
Accurate, Precise Condition of Bridge Decks

- Insufficient data and limited visibility into bridge decks' condition have been resulting in construction delays and cost overruns.
- The innovative solution is to utilize Non-Destructive Evaluation (NDE) in a practical manner that minimizes or eliminates any disruption to traffic. The high-speed and high-definition techniques designed by Infratek produce reliable, accurate, and repeatable results.
- Funded through STIC and cost-sharing by VTrans



Vermont Impacts/Benefits of the Project

- VTrans used the insight High-Speed and High-Definition systems on 12 bridges across the state to assess the benefits of Non-destructive Evaluation Technologies and identify accurate quantity and location of surface and subsurface defects.
- This information will be used by designers and decision makers to devise preservation and rehabilitation plans for the upcoming projects.



Further Information on The Poster

- Methodologies and Deployment Plan
- Sensor Payload and Technologies
- Results and Benefits

- Feel free to contact us if you have any questions:
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