





Of the 15 SHRP2 solutions employed by PennDOT, three focus on Nondestructive Testing (NDT):

- 1. NDT for Tunnel Linings (R06G)
- 2. Tools to Improve PCC Pavement Smoothness during Construction (R06E)
- 3. NDT for Concrete Bridge Decks (R06A)



















NDT for Bridge Decks (R06A)

Current Evaluations/Next Steps:

- IR technology shows delaminations, but iPhone technology is limited, with pros and cons for each camera.
- Deployment of mobile rig will enhance utility of existing highend IR camera. Can be operated from ground or within van by any Bluetooth device.
- All study findings will be shared with AASHTO and FHWA. Implementation will continue through 2016.

For More Information

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Additional Resources:

Fhwa.dot.gov/GoSHRP2

SHRP2.transportation.org