

NTIS – Update

SHRP2 Nondestructive Testing for Tunnel Linings (R06G) Showcase Event

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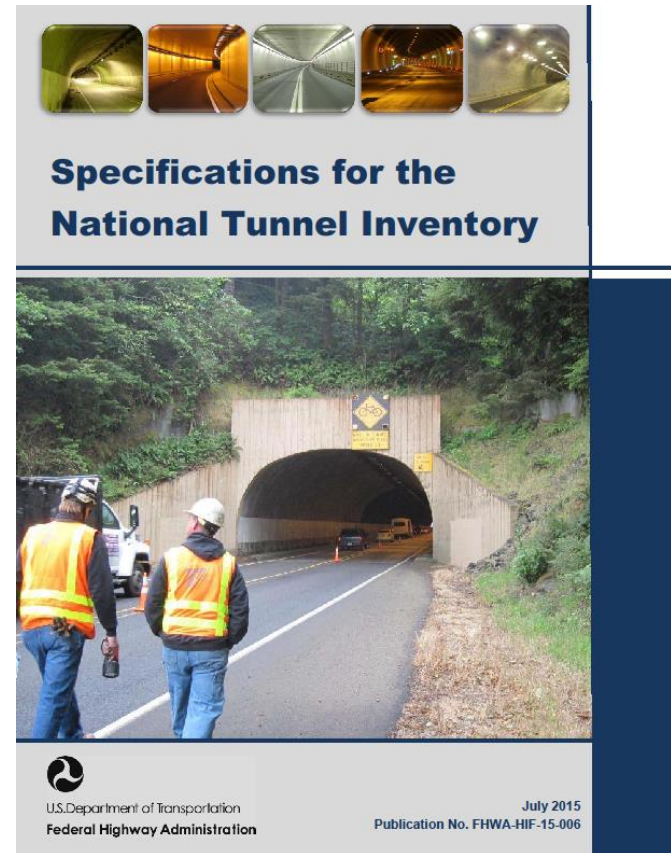
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NTIS - Update

- Regulation Published
 - July 13, 2015
- Early Implementation
 - Initial Training
 - What is a Tunnel? Memorandum
 - Preliminary Tunnel Inventory
- Things Coming
 - Tunnel Refresher Training
 - Tunnel Inspection Oversight

Regulation Published

- Published July 13, 2015
- SNTI
 - Inventory Data
 - Element Data
- TOMIE
 - Chapter 4 Inspection
 - Procedures
 - Inspection Reporting



Early Implementation

- Initial Training – NHI 130110
 - 8 FHWA Sponsored Sessions in 2015
 - Regional Focus (46 States)
 - 230 Participants
 - 14 DOT/Consultant Sponsored Sessions in 2016
 - 10 States (PA, MA - 3 each)
 - 321 Participants

Early Implementation

- What is a Tunnel? Memorandum
 - October 27, 2015
 - Clarification on when NTIS applies to specific structures
 - Example structure for which NTIS does not apply
 - Recognition of structures that fit both NBIS and NTIS

Early Implementation



- Preliminary Tunnel Inventory
 - December 11, 2015
 - 39 State DOTs and 4 Federal Agencies
 - 473 Total Tunnels Submitted in 41 States
 - Montana and Nebraska (Federal Only)
 - Two entities reported 64 tunnels
 - California
 - National Park Service

Things Coming



- Tunnel Refresher Training
 - 18 hours every 60 months
 - WBT – 4 hours
 - Regulation, Safety, Element Types
 - ILT – 15 hours
 - Procedures, Safety, Element Defect and Condition States
 - Incorporation of new information
 - SHRP2 R06G Report Findings

Things Coming



- Tunnel Inspection Oversight Program
 - 15 Metrics
 - Organization
 - Qualifications – PM, TL
 - Frequency – Routine, Special, In-Depth
 - Procedures – Quality, Functional System Testing, Load Rating, Files
 - Inventory – Submission, Updating

Questions?

