

Forward Look and Session Close

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TII Standards Training 2017

Athlone	09 th May 2017
Carrick on Shannon	11 th May 2017
Cork	16 th May 2017
Dublin	18 th May 2017

Forward Look

Structures

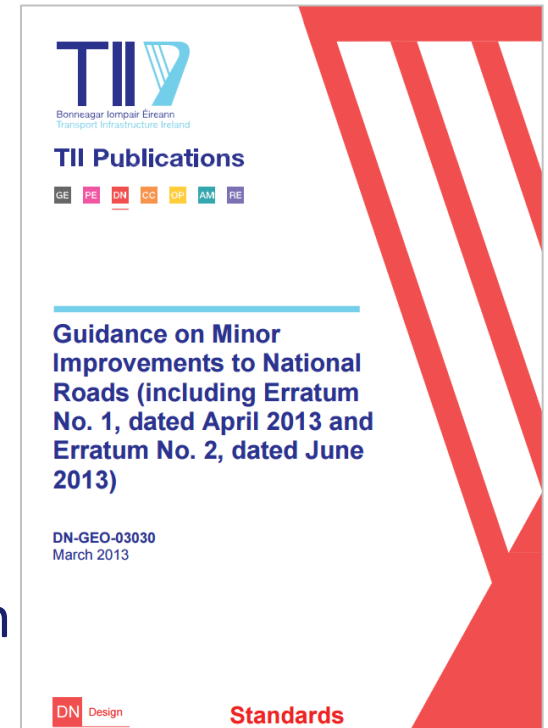
- DN-STR-03001 - Technical Acceptance of Road Structures is being reviewed with a view to publishing the revised procedures Q3 2017.



Forward Look

Geometry

- Guidance on Minor Improvements to National Roads is to be updated to provide guidance in relation to:
 - retrofitting of existing National Road junctions;
 - requirements for a preliminary design report for National Road Schemes in an urban setting.



Forward Look

Pavement

- DN-PAV-03021 Analytical Pavement Design updates – output from research.
- Technical guidance for Crack Sealing and Joint Repair Systems.

Module 18Q.1

Background Study

Module 18Q.2

Update Models
Phase I

Module 18Q.3

Update Models
Phase II

Module 18Q.4

Data Analysis Systems
Phase I

Module 18Q.5

Update Models
Phase III

Module 18Q.6

Data Analysis Systems
Phase II

Forward Look

Roadside Equipment

- The safety barrier and bridge parapet design standards are currently being combined and updated
- Associated changes to SPW and RMP



Forward Look

Research for VRS update

- Research to develop a SCD and best practice guidance document for connections between a steel barrier and concrete parapet through computer simulation
- Research to develop suitable criteria for testing ground conditions where safety barriers are to be installed by comparing dynamic test results with push-pull test results in various soil conditions



Forward Look

Project Management Guidelines

- A guideline document is being developed which will provide an overview of the project management process
- Associated PM manual which will provide more detailed guidance on the management of projects



Forward Look

Lighting

- Standards and specification for road lighting on National Roads are being updated:
 - meet current best practice
 - ensure good lighting
 - offer an opportunity to meet the requirements of the national energy efficiency policy



Forward Look

Geotechnical

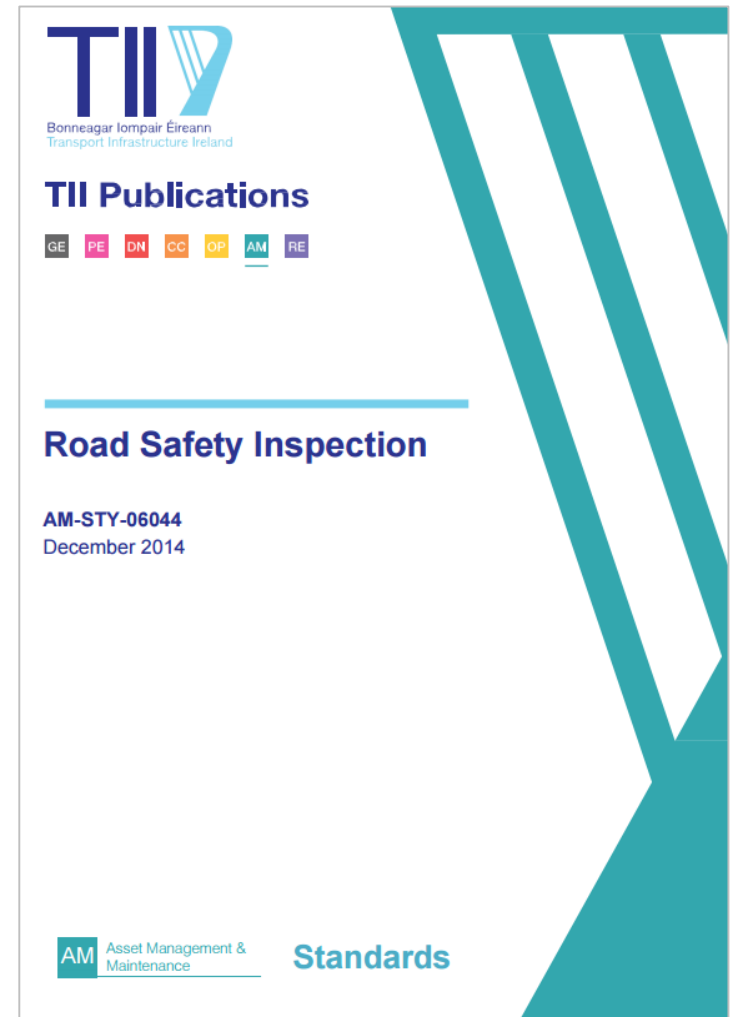
- Standards for the management of geotechnical risk and geotechnical asset management.
- CC-SPW-01600 for piling and embedded retaining walls is to be reviewed and updated.



Forward Look

Road Safety Publications

- Road safety publications associated with the EU Directive on RISM are to be updated based on lessons learned



Forward Look

Temporary Traffic Management Operations Guidance

- Delivery of TTMO Single and Dual Carriageway Documents (5 Parts)
- Align TSM Chapter 8 and Guidance for the Control and Management of Traffic at Roadworks



Questions & Answers

TII Publications queries:

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