Welcome and Overview of Recent Updates to NRA DMRB & MCDRW

NRA Standards Roadshow

Albert Daly, Head of Research and Standards, NRA
Presentation outline

• Welcome
• Overview of NRA Standards and Website
• Support Consultancy
• Topics for Today’s Session/Recent Updates
Standards - Objectives

“...promote quality and consistency of approach in relation to the design and construction of road and bridge projects;

...to achieve an appropriate balance of economy, safety, sustainability and durability on road schemes”
Standards - Drivers for Change

- Sustainability
- Ongoing developments in international standards
- Compliance with the EU regulations
- Technical developments (materials, products, systems)
- Research - both internal and external
- Feedback from National Roads Projects e.g. MMARC Contracts
- NRA Policy Development
- Input from industry
Standards - Monitoring

- HA Website
  - UK DMRB and MCHW Developments
- EU Tris Website
  - Draft European Technical Standards & Regulations
- CEN TC 226
  - Draft Developments in ENs for Road Equipment
- Your Standards Your Say – NSAI Website
  - Draft Developing Irish National Standards
NRA Standards

NRA Design and Contract Document Manuals

Welcome to the National Roads Authority Standards website.

Follow the links on the left hand side to access the various parts of the website.

The NRA Design and Contract Document Manuals contain information relating to the design, construction and maintenance of national roads schemes in Ireland and can also be accessed below:

The NRA Design Manual for Roads and Bridges (NRA DMRB)

The NRA Manual of Contract Documents for Roadworks (NRA MCDRW)

NRA Interim Advice Notes

For Standards or specification related queries, please contact:
infoDMRB@nra.ie

For Departures please contact:
infoDEPS@nra.ie
**General** NRA DMRB and MCDRW queries:
- To be sent to infoDMRB@nra.ie
- Query assessed by NRA Standards
- TQ raised if technical response required
  ..... may lead to a more comprehensive review

**Specific Departures** queries:
- To be sent to infoDEPS@nra.ie
- Assessed by Departures Team
- Feedback to NRA Standards as required
Only controlled version of DMRB/MCDRW

NRA DMRB Updates made on Standards Website

Previous versions available

Search tool available
All users must register

Allows for efficient communication and control

Allows for remote access to address issues

Retro-respective Departures not acceptable

Contact Brian Kennedy bkennedy@kildarenrdo.com or 087 2533720. Brian in attendance at this Roadshow to discuss any departure queries you may have – both general and project related.
NRA Out-sourced Consultancy
(Since 2001)

Various Service Providers
(Currently Arup – Full-time Co-ordinator)

Commission objectives are to provide:
- World-class technical advice
- High quality deliverables
- Effective management
- Clear communications
- Clear and documented decision-making
Topics for today

• Pavement - HD 23, HD 30, HD 31, HD 36, HD 37, HD 300, HD 301 and Series 000, 100, 700, 900
  Eddie Winterlich/Tom Casey

• Structures - BD 35, BD86, BD 95, BD 94, BD 51, NRA BD 101, Series 1700, Series 1800, Series 1900, Series 2400, Series 2500
  Fergal Cahill

• Road Safety - HD 15, HD 16, HD 17, HA 17, HD 19, HA 19, New IAN
  Harry Cullen
Topics for today

- Road Safety - VRS - Series 400 and TD 19 updates
  Alastair DeBeer/Herbert Nyamakope

- Drainage - HD 78, 139, 103, 106, 33, 102, 137, 83, 140, 107, 118, 119, 45, HA 33, Series 500
  Christian Nea/Les Brown

- Road Geometry - TD 9, TD 301
  Martin Allen

- ITS - TD 302 and Series 1500
  Tim Mullen
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Go raibh míle maith agaibh