

# 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



- ▶ Standards Home
- ▶ About Us
- ▶ Standards Documents
- ▶ **NRA DMRB Documents**
- ▶ **NRA MCDRW Documents**
- ▶ Interim Advice Notes
- ▶ Recent Changes
- ▶ Subscribe for Alerts
- ▶ Apply for Departure
- ▶ Technical Bulletins
- ▶ Related Material
- ▶ Forward Look

You Are Here : > Home

## 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](mailto:infoDMRB@nra.ie)

For Departures please contact:

[infoDEPS@nra.ie](mailto:infoDEPS@nra.ie)

NRA  
Standards  
Website  
Homepage

# NRA Standards & Departures Contacts for Queries

## 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

# NRA Standards Website Publications and updates



[NRA Standards](#) ▶ [NRA DMRB](#) ▶ [Volume 6: Road Geometry](#)

You have downloaded this file 5 times in the last 24 hours, limit is 0.

Your file downloads total 529 in the last 24 hours, limit is 0.

## NRA TD 9 - Road Link Design (incorporating TA 43, where applicable)



[Download Current Version](#)

DMRB Part	6.1.1
UK DMRB Reference Document:	N/A
NRA Addendum or Standard Dated	Feb 2012
Download Earlier Versions:	<a href="#">2000 (Incl TA 43)</a> <a href="#">2001 (Incl TA43)</a> <a href="#">2003 (Incl TA 43)</a> <a href="#">2004</a> <a href="#">2005</a> <a href="#">April 2007</a> <a href="#">Dec 2010</a> <a href="#">Nov 2011</a>

- Only controlled version of DMRB/MCDRW
- NRA DMRB Updates made on Standards Website
- Previous versions available
- Search tool available



# NRA Departures Website

Home

## Departure From Standards

New WorkList Recent Search

National Roads Authority - An tÚdarás um Bóithre Náisiúnta

Welcome to the Departures From Standards Application System



This is a web-based applic  
assigned their own persona  
another person within your  
for them.

When submitting an applic  
megabytes in size. Files lar

Further information relat

If you have any queries re

NRA Contacts

Alastair De Beer

Project Manager - Engineering Stand

- 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](mailto: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 Standards - Support

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

# ARUP



# 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

# Welcome and Overview of Recent Updates to NRA DMRB & MCDRW

NRA Standards Roadshow

Albert Daly, Head of Research and Standards, NRA

Go raibh míle maith agaibh