



An Roinn Iompair
Turasóireachta agus Spóirt
Department of Transport,
Tourism and Sport

ROADS Services Training Group

LOCAL AUTHORITY ROADS CONFERENCE and EXHIBITION - 2018

Road Licensing (Managing Road Openings) and Broadband

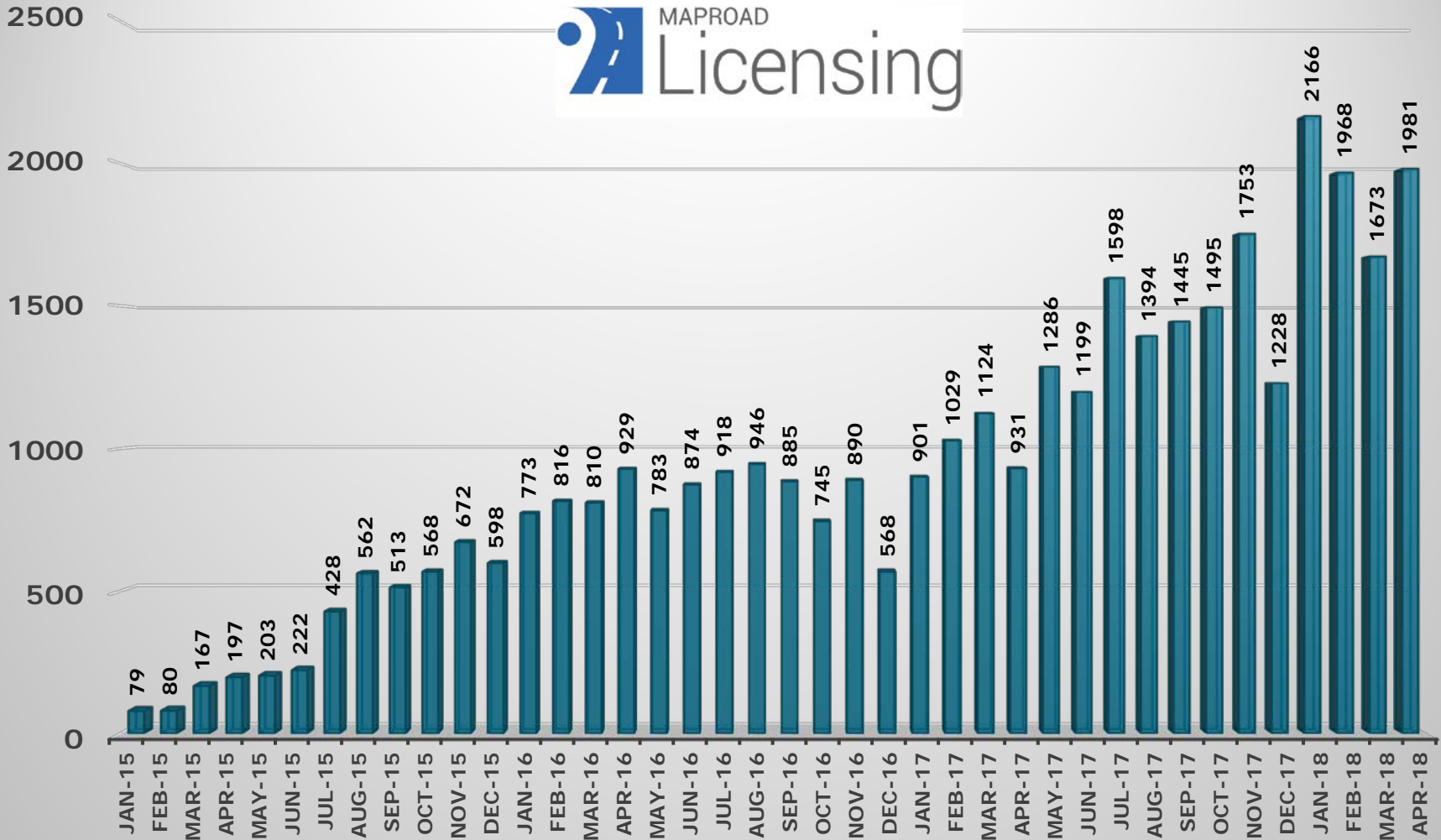
John Horgan

Senior Executive Engineer,

Road Management Office (RMO)

Lyrath Estate Hotel, Kilkenny, May 2018.

MRL Applications per month 2015-2017



MRL Urban Rollout 2017-2018



**Cork
City Council**
Comhairle Cathrach Chorcaí

Utility applications through MRL
Plan to phase out the existing on-line
system.



All Licence Applications through MRL
RMO briefing for 'Internal Applicants'
Q1



All Licence Applications through MRL
RMO briefing for 'Internal Applicants'
April 2018

MRL Urban Rollout 2018 – 2019

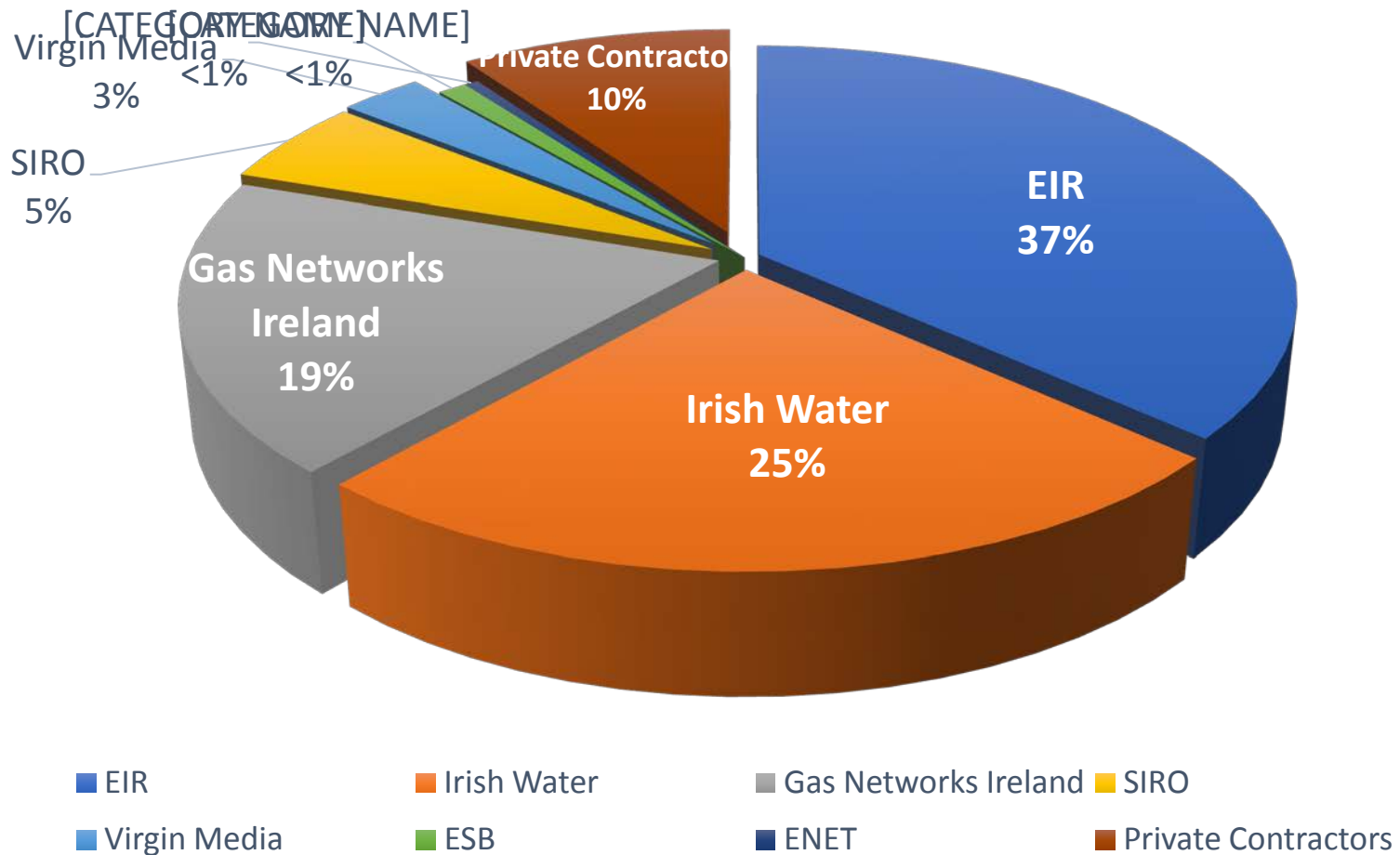
Dublin City Council

- Gap Analysis completed December 2017
- Functionality requirements identified:

Licence List	Linking Licences
Licence Process	Reports
Licence Management	Internal Applications
Gazetteer	Miscellaneous
Inspections	

- Development commenced
- Majority of solutions are software based but some business process changes and training requirements also identified.
- Planned MRL implementation in Dublin City - 2019.

Applications made Jan – April 2018



Joint Utility / Authority Working Group

- Strengthen the working relationships between Authorities/ Utilities
- A forum for user feedback
- Dialogue between applicants/licensing Authorities
- Promote and Monitor the implementation of Purple Book Guidelines

Monitor

- on going operational issues relating to the MRLsystem.
- on going operational issues relating to charges and deposits.
- issues relating to The Purple Book

Identify matters that it deems necessary for the Road Openings Monitoring Committee, CCMA or other groups or bodies to consider.



Joint Utility / Authority Working Group Membership

Sector/ Organisation	Representatives
Local Authorities	3
RMO	1
TII	1
LGMA	1
Irish Water	1
Telcos/TIF	2
ESB,GNI	2
NF Group Water Schemes	1
Rural Internet Service Providers Association	1

Irish Water

– Works include...

- Water main rehabilitation
- First Fix
- Find and Fix
- Lead Replacement
- Metering
- DMA Establishment
- Pressure Management
- Capital Programmes
- Infrastructure
- SLA works



Irish Water – Licensing of CDS Works

T1 Example

UISCE
ÉIREANN : IRISH
WATER

Regional Connection and Developer Services (CDS) Contracts commencing in many Authorities for installation of new connections to new buildings and developments.

T1 Notification

Works for a Geographical Area (e.g. MD)

T2's Attached to the T1

T2 Parameters

- The Geographical area in which the licence applies – Engineering Area/ MD
- The maximum number of road openings e.g. 20 openings
- The maximum area per opening e.g. 10m²
- The maximum total area of the combined licences e.g. 200m²
- The validity period in which the works are carried out e.g. 3 months (one Quarter)

T5 (Signoff) Notification

Details of all works submitted at T5 stage.

Planned National T3 Automation 2018

Step 1

Same day granting of Urban Authority T3's for utilities.
(RMO manual Intervention)
Commenced 2017

Step 2

Development of software to automatically grant T3's Nationally.
Commenced Q2 2018

Step 3

Finalise T3 Directions
Implement Auto T3.
Note: Requires Traffic Impact inputted to all road segments by LA.

Alternative Methods – Micro/ Narrow Trenching

- 6 month Review of the method to Aug '18
- Feedback from Authorities during the works
– Road Authority Meeting Planned
- Following Pilot, decision to be made regarding implementation of a national procedure
- Ongoing engagement with other utilities to review other Microtrenching procedures.
- Works planned in Kildare, Laois, Offaly, Wicklow, Galway, Meath, Limerick



Charges pre March 2018: Many different approaches

4. Once you have submitted an application you will be required to pay Road Opening Fees which consist of:-

An application fee – Standard Fee €190. There is a reduced fee of €110 but this is subject to meeting with specific criteria.

Long Term Damage fee – this fee is applicable to all road openings due to the effect of the long term damage a road opening has on the structure of a road. Invoices estimating Long Term Damage are calculated in m² (L x B x relevant charge depending on whether pavement, grass verge etc.). Breakdown of these as follows:

Road Pavement / Footpath - €12.50 per square metre.

Grass verge or dual carriageway medians within 1m of road pavement edge – €4.50 per square metre.

Grass verge or dual carriageway medians greater than 1m of road pavement edge OR other green areas - €1.50 per square metre.

Note: Minimum Long Term Damage fee is €50. Invoices will issue in advance of the road opening. These fees can be paid by Credit Card, Cheque or Electronic Fund Transfer. Both Fees are required to be paid in advance of processing applications.

Fee

- A minimum fee of €250 applies.
- The fee for each Road Opening Licence is calculated on an individual basis
- Administration Charge: €200.00
- Roads @ €15 per linear metre
- Footpaths @ €10 per linear metre
- Grass Margin @ €2.50 per linear metre
- Road Crossing National Road €2,000 or €1,000,
- Road Crossing Regional Road €1,000 or €500,
- Road Crossing County Road €500 or €250
- Bond fee of €1,000 (minimum) may apply depending on the extent of the works

Schedule of Fees for a Licence to open the Public Road or Footpath in Sligo County and Borough. These fees come into affect on the 1st May, 2009.

Fees = Processing & Inspection + Long Term Damage + Deposit.

FEE AMOUNT

Administration, Processing and Inspection: €250.00 per opening

Long Term Damage Fee:

National Road	€50.00 per linear metre
Regional Road	€40.00 per linear metre
Local Road (up to 1metre from road edge)	€30.00 per linear metre
National Road Verges	€10.00 per m2
Regional Road Verges	€ 7.50 per m2
Local Road Verges	€ 5.00 per m2

The rates for verges relates to mowing, thrust boring, slip lining and pipe bursting.

Footpaths: €20.00 per m2

Absolute minimum fee: €150.00

Deposit/Bond: €150.00 per linear metre
(part refundable subject to satisfactory reinstatement)

	Surface	Area	Rate m ²	Total	Minimum Deposit
Footpaths	Macadam		€50	€	€375
	Concrete		€65	€	€450
	Brick Paving		€75	€	€500
Carriageway	Macadam		€80	€	€600
	Concrete		€95	€	€750
	Asphalt		€85	€	€625
Unsurfaced Area	Waterbound macadam		€40	€	€325
	Grass		€15	€	€200
Kerb		No of	€50 per kerb	€	Where applicable
Road Markings			€10 linear m	€	Where applicable
Parking Spaces Used		No of	€100 Fee per day	€	
Road Assets – priced individually (eg traffic lights – approx €1,500 each)			€	€	Where applicable
Other			€	€	Where applicable
75% Refundable after 2 years			TOTAL *	€	
ADMIN. CHARGE (non refundable)				€125.00	
			AMOUNT OWING:	€	
* NON-REFUNDABLE DEPOSIT - 25% of Total ONLY - Admin. charge non refundable				€	

- Purple Book introduces a standard framework
- Charges payable to authority outside MRL system for the time being

Charging Framework

Standardised elements

Application Charge

Payment at Application

- General Administration Charge
- RMO Charge
- Core inspection Charge

Road Asset Charge

Deposit at application

- Reinstatement deposit
- Road Traffic Asset Deposit

Specific Charge(s)

Payment at application

- LA reinstatement
- Enabling works (e.g. moving street furniture)

LTI charge

Payment at T5

- Re-measurable based on area of reinstatement

Inspection Charge

Payable ad hoc

- Subject to protocol

Charges

- ❑ During the latter part of 2017 CCMA agreed to standardise charges for road opening licences in accordance with the Guidelines.
- ❑ Three elements:
 - Standardisation of Application Charges (one charge)
 - Standardisation of Long Term Impact (LTI) charges (Five different fees suggested)
 - Creation of standard deposit rate and creation of a national deposit framework for utilities

Charges

- Following discussion with utilities this approach was revised and the following approach taken:
 - Standardise application charges at €250 for a T2 licence and €150 for a T3 or a T4 from March 2018
 - LTI and Reinstatement charged per m⁻²
 - Convert existing charges in use in authorities to the framework in the Guidelines from March
 - Review till Q3 and decide on further steps.
 - Finalise a deposit scheme for Q3 2018 in consultation with utilities and introduce from Jan 1st 2019. – In the meantime BAU.

Charges current status

- Application charges at €250 for a T2 licence and €150 for a T3 or a T4 from March – now on MRL system
- Existing LTI charges converted into National Framework set out in Guidelines:
 - ▣ Large range in charges
 - ▣ Many different charges
 - ▣ To be reviewed by LUTS



Training Courses - LASNTG

Basic and Advanced Reinstatement Courses

- Courses to be booked directly with the local Training Centre and learners should be suitable i.e. directly involved in reinstatements
- LASNTG currently planning for rollout of Advanced Course. Learners will need to have completed Basic Course in advance.
- Consideration of Utility Trainers
- Implementation dates for compulsory training to be decided based on numbers/resources

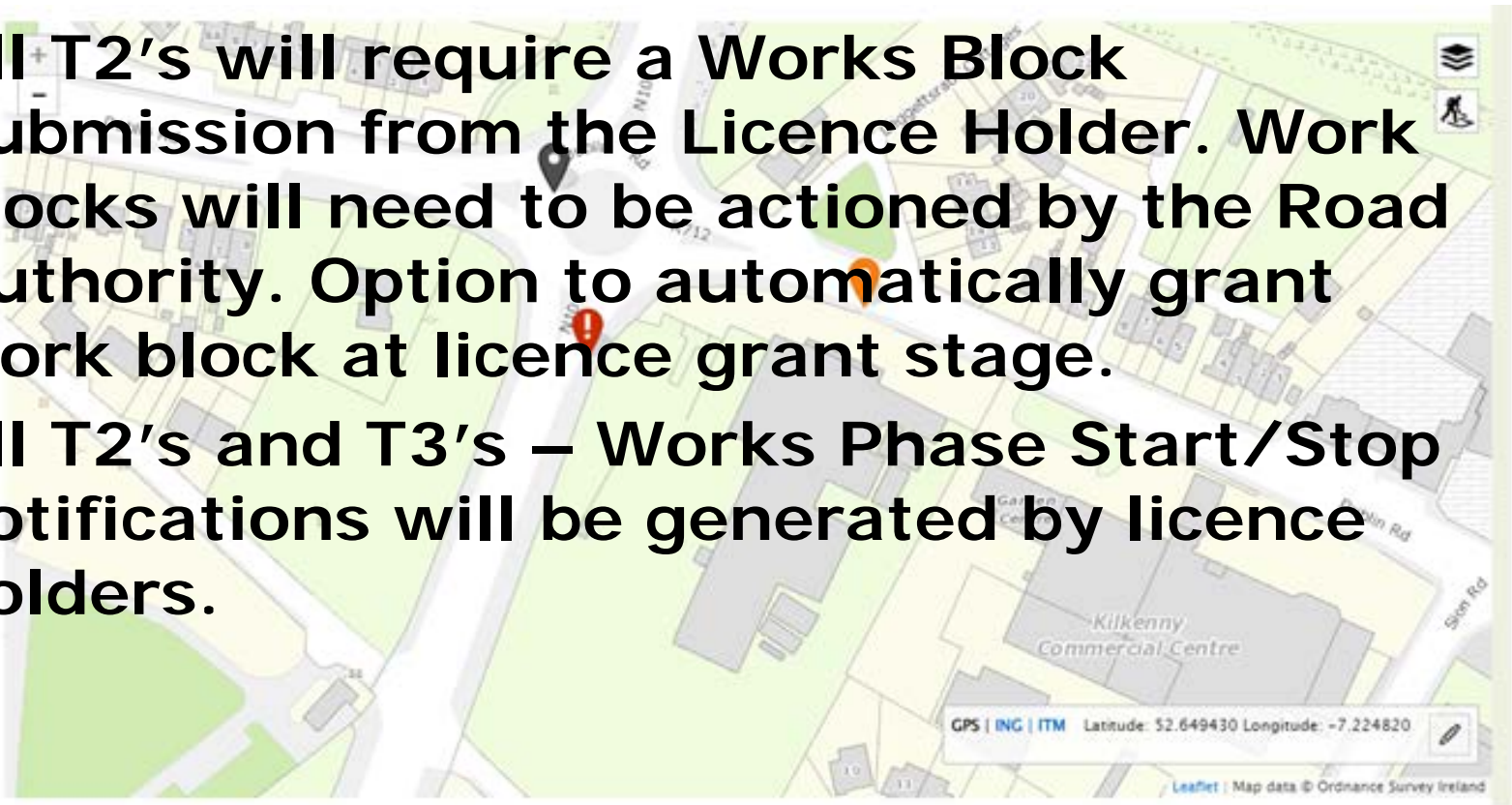
Road Authority Actions – Inspections

Inspections:

- Use of MRL Inspections Module to record site inspections.
- Ensure that there are Recorded Breaches/ Defects non-conforming works. The licence holder must address defects in order to close out licences.
- Inspections can be carried out on site using a data enabled tablet.
- Escalate persistent non conformance directly to Utility.

Road Authority Actions – Works Blocks

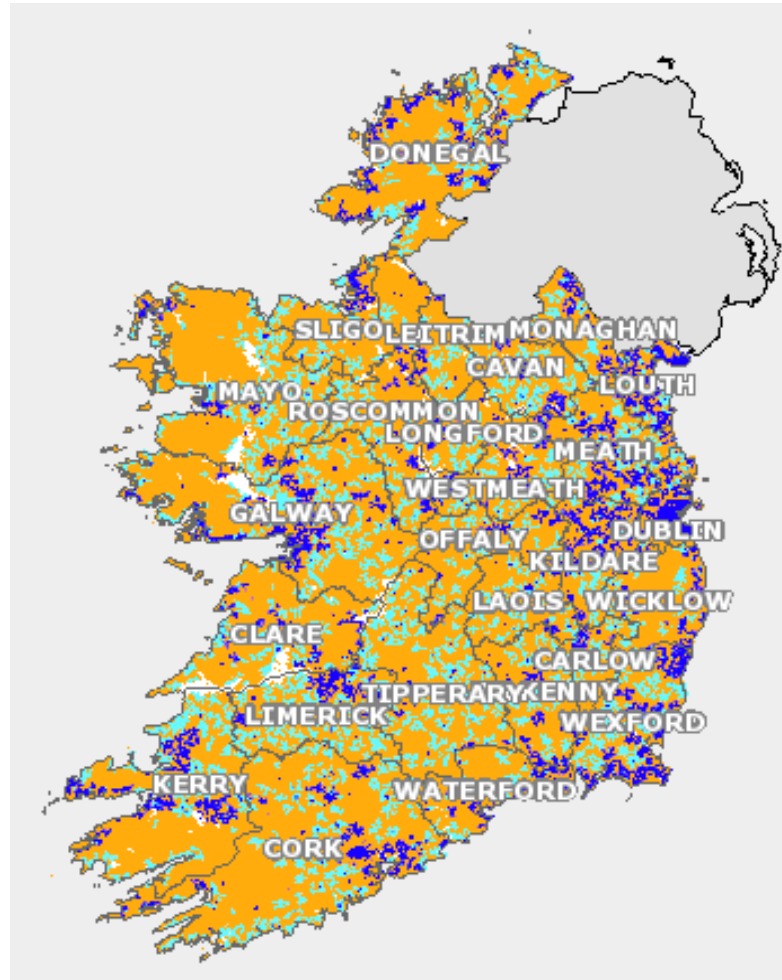
- ❑ All T2's will require a Works Block Submission from the Licence Holder. Work blocks will need to be actioned by the Road Authority. Option to automatically grant work block at licence grant stage.
- ❑ All T2's and T3's – Works Phase Start/Stop notifications will be generated by licence holders.



Road Authority Actions – T5

- ❑ The Licence Holder should signoff (T5) the works within 90 days of works completion.
- ❑ The Road Authority Inspector has 90 days after submission of the T5 to carry out an inspection – otherwise the licence automatically goes to the Guarantee Period
- ❑ It is recommended that the Road Authority carries out a percentage of Inspections on T5's – depending on resources.

Broadband – FTTH Projects



Broadband FTTH Projects

Building In		Upcoming
Athlone	Limerick City	Courtown
Balbriggan	Mallow	Enniscorthy
Carlow	Mullingar	Gorey
Carrigaline	Naas	Newtown-Kilcoole
Castlebar	Newbridge	Arklow
Cavan	Portlaoise	Bray
Clane	Sallins	Greystones
Drogheda	Shannon	Wicklow Town
Dundalk	Skibbereen	
Ennis	Sligo	
Johnstown	Swords	
Kilkenny	Tralee	
Kill	Westport	
Killarney	Wexford town	
Letterkenny		



S I R O



Broadband FTTH Projects

Virgin Media 2018 Works

Athy	(Kildare County Council)
Portarlinton	(Laois and Offaly Councils)
Wicklow	(Wicklow County Council)
Arklow	(Wicklow County Council)
Tuam	(Galway County Council)
Dunshaughlin	(Meath County Council)
South Drogheda	(Meath County Council)
Limerick	(Limerick City and County Council)
Ongoing works – Ennis, Wexford, Tullamore	



Broadband – FTTH Projects

- EIR – T300k Project.
Commenced 2016. Work carried out in 26 Authorities. 130,000 properties passed (of 300,000). Planned completion early 2019.



Working Group on Section 254 Planning and Development Act

Mobile Phone and Broadband Taskforce

Legislative Issues/Processes				
2	Review the Section 254 licence application process and associated guidance. Identify need for additional guidance and/or legislative changes	County and City Management Association	Q4 2018	Better regulation of activity. Improved efficiency and consistency in application of the processes.

MRL Future Development



MRL Future Development

- ❑ Ongoing development focusing on alignment with Purple Book and requirements of Urban Authorities
- ❑ Incremental deployment to benefit existing users
- ❑ 3 further releases planned in 2018
 - May 2018
 - September 2018
 - December 2018

MRL Future Development

- Next release due in May 2018, including:
 - **Licence List** – paging to improve load times
 - **Column level filters** on licence lists – more effective searching
 - **Export Lists** – ability to export any on-screen list to Excel file
 - Workflow improvements, including a new '**T5 Rejected**' stage when inspector rejects T5
 - User interface improvements

MRL Future Development

- ❑ September 2018 release
 - **Advanced Search** functionality
 - New '**My Works List**' – licence list tailored to user
 - **Applicant Organisation Manager** – facilitate large organisations to divide licences into departments or projects.
- ❑ December 2018
 - **Automation of T3** licences is main focus
 - Will require road schedules to be updated with pertinent information; Street Name, Traffic Impact No. etc.

Thank You!

www.RMO.ie

MRL Support: support@mrl.jitbit.com

 MAPROAD
Licensing