

Roadworks Scheme 2018



Tim Butler,
Director of Services.

April 2018

ROADWORKS SCHEME 2018

CONTENTS

- **Report by Director of Services**

- **Roadworks Scheme 2018 Appendices**

Appendix I.....T.I.I. Funding for National Roads.

Appendix II..... D.T.T. S. Funding for Non National Roads.

Appendix III..... Allocation of Funds by Municipal District Area.

Appendix IV..... Municipal District of Kilkenny City Allocations.

Appendix V..... Municipal District of Castlecomer Allocations.

Appendix VI..... Municipal District of Piltown Allocations.

Core Service Objective

To plan for and facilitate the transportation needs of the people residing in and travelling through County Kilkenny by developing and improving infrastructure including the formulation of public transport policy for the City & County. Corporate Plan 2014 - 2019

DIRECTOR OF SERVICES
REPORT ON
ROADWORKS SCHEME, 2018

1. INTRODUCTION

1.1. The 2018 Roadworks Scheme was prepared to make best use of resources and maximise the number of projects that will be completed to protect and improve Infrastructure and improve safety and mobility in County Kilkenny. The key objectives are

- the need to protect and maintain existing road assets,
- the continuous need for improvements to bring the road network up to an acceptable standard.
- a requirement for all roads projects to be identified, managed and reported through the DTTS Pavement Management System,
- an increasing inventory of public lights, and a requirement for public lighting retrofitting to more energy efficient forms of public lighting.
- compliance with criteria set out in the Transport Infrastructure Ireland and Department of Transport Memoranda on Roads Grants 2014,
- a requirement to maintain roadside drainage systems to a satisfactory operational standard,
- maintain the increasing length of the public road network throughout County Kilkenny as estates are taken in charge etc.
- Improve road safety and mobility for everyone

The following points are of note;

➤ 2018 Transport Infrastructure Ireland Grants for National Road Improvement and Maintenance total **€5,903,332**. The grant includes **€5,310,000** grant towards the costs associated with Major and Minor works. This includes for the following two pavement improvement schemes which will undertake later this year:

- N25 Graiguenakill to Gaulstown & Luffany to the Rhu Glen Pavement Improvement Scheme, works will consist of a structural overlay of a combined length of carriageway of 4.13km, drainage improvements, roadmarkings, signage and other associated works and an allocation of **€2,000,000** has been provided for same.
- N78 Castlecomer Bridge to Crettyard Pavement Improvement Scheme, which will provide for the strengthening of 6.73km's of carriageway, drainage and footpath improvement and other associated works and an grant of **€2,150,000** allocated for same.

There are also 3 schemes on National Roads currently at design stage where TII funding has been allocated to advance these schemes through the design and planning stages in 2018. Details provided hereunder:-

- N24 Tower Road Junction Improvement Scheme
- N24 Carrick Road Improvement Scheme
- N78 Ballyragget to Ballynaslee Improvement Scheme

➤ 2018 Department of Transport, Tourism and Sport grant allocations for the Non National Road Network total **€11,972,000** as compared to **€9,724,107** in 2017.

➤ The 2018 Road Works Scheme provides for a total expenditure of **€21,049,440** in comparison with an overall budget of **€20,637,150** for 2017.

Other Schemes

- **N76 Callan Road Realignment Scheme**

The contract for the N76 Callan Road Realignment Scheme was awarded to SIAC Construction Limited on the 21st December 2016. Significant progress was made on site during 2017 and works are expected to be completed on target in early Q2 of 2018. The scheme was allocated €450,000 in 2018 to allow for the completion of same.

- **Western Environs Road - Construction (First Phase Infrastructure)**

In October 2016, the Council submitted an application to the Department of Housing, Planning, Community and Local Government, for funding to deliver the Kilkenny Western Environs Phase 1 Infrastructure outlined above under the Local Infrastructure Housing Activation Fund (LIHAF). This application was successful with grant funding of €5,070,000 awarded in March 2017 (this represents 75% of the Phase 1 Infrastructure contract costs – the remaining 25% of the contract costs and the land purchase costs to be funded by Kilkenny County Council).

The procurement process for the appointment of a contractor for the road construction commenced in January 2018 and construction is due to start in September 2018. Projected scheme completion date is late 2019.

N25 New Ross Bypass

TII awarded the PPP Contract to a BAM Iridium consortium (the PPP Co.) in January 2016. The PPP Co's contractor for the works is a BAM Civil Ltd and Dragados Ireland Limited joint venture and works commenced on site in February 2016. In 2017 earthworks operations progressed apace during the summer months with in excess of 80% complete too year's end. Significant progress was also made in 2017 on the Barrow Bridge and other bridge structures and underpasses and works will continue throughout 2018 on same. The ongoing construction works on the N25 Glenmore intersection and

Glenmore Road Underpass will be advanced in the first half of 2018 and it is anticipated that this element of the project will be completed in Qtr 2 2018. The overall delivery of the Scheme remains on programme to open in 2019.

- 1.2** The 2017 insurance premium for Employers Liability (EL) and Public Liability (PL) for Kilkenny County Council is €1,737,700. The combined insurance premium and holiday pay for Kilkenny County Council is €1,987,700. The Roads share of EL, PL and Holiday Pay is 75% which amounts to €1,490,800
- 1.3** The DTTS Memorandum on Grants for Regional and Local Roads of April, 2012 provides information on and defines the conditions governing the payment of grants to local authorities in respect of improvement and maintenance works on roads. It also includes conditions on the chargeability against state grants of expenditure incurred on such works. The percentage is based on the direct labour payments and therefore no overheads may be apportioned against design, consultant or contractor payments, holiday pay, sick pay or site allowances agreed nationally. The wages of the outdoor staff on some schemes will be levied by 38.5% towards the cost of EL, PL and Holiday Pay. This means that a payment of €800,000 has to be taken from Kilkenny County Council's own funds for EL, PL and Holiday Pay.
- 1.4** Due to ongoing requirements in relation to best practice in Health, Safety and Welfare at Work and Staff Training, a provision of €85,000 has been allocated for these purposes.
- 1.5** A Reserve Fund of €100,000 has been allocated for unforeseen circumstances including severe weather and unforeseen costs associated with the management of the road network throughout County Kilkenny.

2.0 ROAD SCHEDULE, MAPROAD, PAVEMENT MANAGEMENT SYSTEM

2.1 The public road network for County Kilkenny is summarised in Table 1 below;

Road Category	kms
Motorway	68
National Primary	62
National Secondary	67
Regional	424
Local	2602
Total Network	3223

Table 2 Road Category by Municipal District Area

Road Classification	Municipal Districts			Totals (kms) (%)
	Castlecomer (kms) (%)	Kilkenny (kms) (%)	Piltown (kms) (%)	
Motorway (M)	21.11 31.09%	26.01 38.3%	20.79 30.61%	67.91 100.0%
National Primary (NP)	0.00 0.0%	17.04 27.34%	45.29 72.66%	62.33 100.0%
National Secondary (NS)	33.54 50.1%	33.52 49.98%	0.00 0.0%	67.06 100.0%
Regional (R)	131.99 31.12%	208.92 49.27%	83.16 19.61%	424.07 100.0%
Local Primary (LP)	332.43 41.82%	245.80 30.92%	216.77 27.27%	795 100.0%
Local Secondary (LS)	439.38 32.42%	439.82 32.45%	476.20 35.13%	1,355.40 100.0%
Local Tertiary (LT)	161.27 35.71%	159.86 35.40%	130.49 28.89%	451.62 100.0%
Totals (kms)	1,119.72 34.74%	1,130.90 35.08%	972.77 30.18%	3,223.39 100.0%

2.2 Map Road/Pavement Management System

From 2015 all DTTS grant allocations are governed by a Pavement Surface Evaluation and Rating System. This provides for a consistent approach to the evaluation of pavement condition across the state. In turn the pavement evaluation and rating system enables the prioritisation of schemes for inclusion in works programmes etc.

Such evaluation and rating systems form part of an overall road management system that will include for maintenance of the road schedule, project details, bridge management data, road opening licences and administration of state grants associated with the maintenance and improvement of the road asset.

In terms of the Pavement Surface Evaluation and Rating System, below is a brief description on how we rate the roads.

Ratings can be described as follows;

- Rating 1 – 4
 - Road Conditions are ranging from poor to very poor and road needs reconstruction (circa €20 to €24 per sq m).
- Rating 5 - 6
 - Road Conditions reasonable with only localised repairs and routine maintenance required (up to €5/sq m).
- Rating 7-10
 - Road Conditions good to excellent with only routine maintenance required.

3. IMPROVEMENT GRANTS ON NATIONAL ROADS

3.1 Trends:-

The following Table compares the 2018 allocations for improvement works on national roads in County Kilkenny with those in previous years: -

Table 3 National Roads Funding Trends:

Year	Maintenance Grants	Major Improvements	Total Allocation
2000	€1,131,570	€14,478,000	€15,609,570
2001	€1,682,750	€17,155,160	€18,837,910
2002	€1,539,000	€9,527,066	€11,066,066
2003	€1,975,200	€13,567,770	€15,542,970
2004	€1,767,300	€11,160,750	€12,928,050
2005	€1,811,832	€26,145,000	€27,956,832
2006	€1,841,916	€87,290,000	€89,131,916
2007	€1,800,784	€173,538,784	€175,338,784
2008	€1,899,871	€242,298,000	€244,197,871
2009	€1,468,046	€199,688,000	€201,156,046
2010	€1,409,700	€79,424,461	€80,834,151
2011	€1,143,066	€12,453,673	€13,596,739
2012	€952,652	€6,857,800	€7,810,452
2013	€773,695	€914,755	€1,688,450
2014	€636,391	€924,600	€1,560,991
2015	€641,946	€6,129,197	€6,771,143
2016	€654,873	€5,634,197	€6,289,070
2017	€533,852	€6,459,200	€6,993,052
2018	€593,852	€5,310,000	€5,930,332
		Total Over Period	€942,620,063

3.3 National Road Maintenance Allocations

€593,332

Maintenance allocations provide for the day to day maintenance requirements of the National Road Network throughout County Kilkenny. The allocations fund the provision of winter maintenance (salting), the costs associated with traffic route lighting and normal repairs to the road surface, drainage infrastructure, safety barriers and signage.

National routes throughout County Kilkenny are the subject of monthly maintenance inspections whereby maintenance requirements are identified and prioritised by way of a new NRA Geo Application.

3.4 Motorway Maintenance

Members are advised that, since June 2013, the provision of all road maintenance services on the motorway network (including winter maintenance) is provided by contractors Egis Lagan Services in County Kilkenny subject to the provisions of a Motorway Maintenance and Renewals Contract.

4.0 GRANTS FOR NON-NATIONAL ROADS

4.1 Trends

The following Table compares the 2018 allocations for maintenance and improvement works on non national roads in County Kilkenny with those in previous years: -

Table 4 : Non National Road Allocations 2000-2018

Year	Own Resources	DTTS Allocation	Total Allocation
2000	€ 1,690,650	€ 7,970,145	€ 9,660,795
2001	€ 1,689,900	€ 9,183,380	€ 10,873,280
2002	€ 1,816,868	€ 10,535,698	€ 12,352,566
2003	€ 2,030,000	€ 10,404,000	€ 12,434,000
2004	€ 2,330,000	€ 10,459,000	€ 12,789,000
2005	€ 2,415,000	€ 10,864,500	€ 13,279,500
2006	€ 2,615,000	€ 12,920,500	€ 15,535,500
2007	€ 2,853,000	€ 14,476,900	€ 17,291,900
2008	€ 2,714,900	€ 14,775,764	€ 17,590,664
2009	€2,303,100	€11,373,699	€13,676,799
2010	€1,836,000	€10,490,699	€12,326,699
2011	€1,721,000	€ 9,871,745	€11,592,745
2012	€1,590,600	€9,898,343	€11,488,943
2013	€1,400,000	€9,958,007	€11,358,007
2014	€1,613,000	€9,238,000	€10,851,000
2015	€1,956,099	€8,876,788	€10,832,887
2016	€1,983,000	€8,931,601	€10,914,601
2017	€1,700,000	€9,724,107	€11,424,107
2018	€1,771,000	€11,972,000	€13,743,000
		Total Over Period	€240,015,993

Table 5 hereunder summarises the detail of the 2018 DTTS grant allocation and compares it with the 2017 allocations:-

Table 5:

Category	2017	2018	% Difference
Restoration Improvement Grant	€5,359,386	€6,334,000	+18.18%
Restoration Maintenance Grant	€1,353,126	€1,089,500	-19.5%
Supplementary Maintenance Grant	0	€495,000	+100%
Discretionary Grant	€2,283,970	€2,277,500	-.003%
Bridge Rehabilitation Grant	€423,000	€200,000	-47.28%
Safety Improvements works	€249,000	€282,000	+13.25%
Specific Improvement Grants	0	€900,000	+100%
Training Grant	€50,000	€50,000	-
Drainage works	0	€330,500	+100%
TOTALS	€9,718,482	€11,972,000	

4.2 Restoration Improvement and Restoration Maintenance

Restoration Grants continue to provide the main focus of the regional and local roads programme. The Improvement Grant allocation will be largely based on the 3-year works programme submitted by local authorities to the DTTs in 2015. Flexibility is afforded to local authorities to re-prioritise improvement schemes and these are agreed at Municipal District level.

Additionally local authorities are facilitated in transferring up to 19% of Restoration Improvement grant allocations to the more maintenance related Discretionary grant category. The details of such transfers are agreed at Municipal District Committee level noting that it is also the case that Kilkenny County Council is on target to deliver the agreed 3 year restoration programme within the allocated three year period.

The Restoration Maintenance and new supplementary maintenance grant provides funds for surface dressing works (tar and chips) which provides for a restoration of skid resistance, and resealing of the road surface thereby preventing the ingress of water to the foundation layers.

4.3 Local and Regional Roads Maintenance

Local and Regional Roads Maintenance is funded from the Council's own resources supplemented with a portion of the Discretionary Grant. As the Council's own provision decreases the requirement to augment local resources with transfers from Discretionary Grant increases. This reduces the Council's capacity to undertake specific, identified improvement projects as more grant resources are directed to the day to day repairs of the road network.

4.4 Bridge Rehabilitation Works Grant €200,000

Bridge Rehabilitation works, following on from Principal Inspections of the Council's Bridge Stock in recent years, will focus on the following bridges for 2018;

- | | |
|---|---------|
| • L8275 & R700 Codys Bridge, Inistioge | €50,000 |
| • L7406 Killinaspic Bridge | €35,000 |
| • L5853 Rathkyle Bridge, Ballyragget | €20,000 |
| • L4203 Dungarvan Bridge | €20,000 |
| • L1013 Blackstick Bridge, Cuffesgrange | €20,000 |
| • L1850 Kanes Bridge Coolraheen | €20,000 |
| • R426 Loon Bridge, Castleomer | €20,000 |
| • L1830 Cloneen Bridge, Cloneen | €15,000 |

4.5 Low Cost Safety Improvement Grants €282,000

This Grant is targeted at the introduction of low cost safety measures on sections of the road network which, it is deemed, present hazards for road users. The total grant available in 2018 is €282,000 and the list of schemes to be completed includes the following:

- L1015 Ballymack 1km from N76 €10,000
- R694 Finan Ballragget €30,000
- R692 Clonmel road, Callan €20,000
- R705 The Rower Village €60,000
- R704 Listerlin €80,000
- R700 Castle road, Kilkenny City €20,000
- R693 Freshford Village €10,000
- L1016 Burnchurch, Cuffesgrange €15,000
- R448 Friarshill, Thomastown €35,000
- R448 Gowran Village €2000

4.6 Specific Improvement Grant €900,000

A successful application to DTTaS was made under the 2018 Specific Improvement Grant Scheme for a funding allocation of €900,000 to undertake the Thomastown Culvert Rehabilitation Scheme. This culvert carries a small stream under Regional Roads R700, R448 via Lady's Well Street, Pipe Street and Market Street and is 257m in length. The proposed works include for significant concrete and masonry repairs along with the installation of a Structural GRP Liner.

4.7 Community Involvement in Roadwork's (CIR) Scheme

This Scheme is targeted at the Local Tertiary Road Network (cul-de-sac) on which there are small volumes of traffic and where traffic is largely associated with local residences and local businesses. Ring-fenced funding of €10 million nationally is being made available for the Community Involvement Scheme in 2018. This is a change where in the past we would set aside 7.5% of our restoration allocation to the scheme. Kilkenny County Council has made an application for funding in 2018.

4.8 Local Improvement Schemes

This grant scheme facilitates the completion of works on non-public accommodation roads and on private lanes. The principles of the Scheme are similar to the Community Involvement in Roadwork's Scheme. In recent years there has been no ring-fenced allocation available from the Department of Transport, Tourism and Sport for LIS. This scheme was reintroduced in 2017 and we have successfully received €315,000 for the scheme in 2018.

4.9 Drainage Works

€330,500

A new grant scheme is being provided in 2018 for drainage measures. The funding may be used for the alleviation of road drainage problems either through new works or remedial works.

4.9.1 Flood Repairs and Flood Preventative Measures

The OPW has approved up to 80% of the total approved funding for Stages 1 and 2 of the Pilot Community Flood Response Project in the towns of Thomastown and Graiguenamanagh. A contract is in place with Arup for this scheme. Application was made to the OPW in August 2017 to fund the detailed design and implementation of the Pilot Community Flood Response Projects in the towns of Thomastown and Graiguenamanagh – approval to this funding application is currently awaited.

5.0 PUBLIC LIGHTING

Kilkenny County Council retains responsibility for day to day maintenance and energy supply for approximately 10,000 public lights. A sum of €1,120,000 has been set aside to fund the management of the public lighting network in 2018. Following a new tender process in 2017 the operational and network maintenance and energy costs associated with an individual light unit has reduced from €110/annum to €70/annum. The savings were utilised in 2017 to upgrade 1000 high energy consumption lights under the European public lighting project Street light EPC. It is proposed to carry out the upgrade of 2000 lights in residential estates in 2018 to the value of 500k. Partial funding will come from SEAI grant funding with the balance coming from the ongoing savings on the operational/maintenance contract and reduced consumption. The TII funded the upgrade of 300 lights in 2017 and it is anticipated that similar works will be completed along the national network in 2018.

6.0 ROAD SAFETY

Following the ratification of the second Kilkenny Road Safety Plan covering the period 2015 to 2020 by the Infrastructure, Transportation and Water Strategic Policy Committee the plan was presented and adopted by the Elected Members in July 2015. This Plan was developed by way of a multi agency approach through the Kilkenny Road Safety Together Committee.

The Kilkenny Road Safety Plan 2015 to 2020 set-outs a clear blueprint for progress in the area of road safety up to the end of 2020. This plan is underpinned by a series of defined projects and actions across the core areas of intervention namely, Engineering, Education, Enforcement and Engagement. In all, the plan sets out 45 individual Projects with 54 Actions /Targets running up to 2020.

Under the current plan another ambitious target is set-out to achieve a further reduction of 25% in the number of fatalities and serious injuries on the roads within County Kilkenny by 2020.

7. CONCLUSIONS

7.1 Whilst the 2018 Roadwork's Scheme largely concentrates on the maintenance of the road assets there will also be significant enhancements to both National and Non-National Routes and to public realm in villages and towns.

7.2 The issue of Road Safety is a key component of any Roadwork's Scheme. The Scheme elements agreed at Municipal District level play a key role in supporting the safety characteristics of the road network and complement and support the measures to be set out in the County Kilkenny Road Safety Plan 2015-2020.

7.3 The attached Roadwork's Scheme distributes the funds available in the most effective manner possible, having regard to

- the current condition of the road network,
- the priorities set out in the three year road restoration programme,
- the conditions attached to various grant categories,
- the approval by the Members at the recent Municipal District Meetings,
- the requirements of road safety and Health and Safety at Work legislation, and

I therefore recommend that the Council approve the Scheme.

Tim Butler,
Director of Services,
Corporate, HR, Roads & Transportation, Water Services, Health & Safety
& Communications

Appendix I..... T.I.I Funding for National Roads

Appendix II.....D.T.T.S Funding for National Roads

Appendix III.....Allocation of Funds by Municipal District Area.

Appendix IV.....Municipal District of Kilkenny City Allocations.

Appendix V.....Municipal District of Castlecomer Allocations.

Appendix VI.....Municipal District of Piltown Allocations.

Kilkenny County Council

Total of all Allocations: €5,903,332

Improvement

National Primary

Route	Name	Allocation
HD15 and HD17 Minor Works		
24	N24KK_100.0 Tower Road	100,000
		Total National Primary — HD15 and HD17 Minor Works: 100,000
Major Scheme		
24	N24 Cahir to Waterford	25,000
25	N25 Waterford to Glenmore	25,000
		Total National Primary — Major Scheme: 50,000
Minor Works		
24	N24 Carrick Road Improvement (Minor 2016)	210,000
		Total National Primary — Minor Works: 210,000
Pavement		
	HD28 NP Pavement Renewals 2018 KK	85,000
25	N25 Graiguenakill to Gaulstown	2,000,000
		Total National Primary — Pavement: 2,085,000

National Secondary

Route	Name	Allocation
Minor Works		
76	N76 Callan Road Realignment (Tennypark)	450,000
77	N77 Ballyragget Village to Ballynaslee Road Improvement (Minor 2016)	110,000
		Total National Secondary — Minor Works: 560,000
Pavement		
	HD28 NS Pavement Renewals 2018 KK	130,000
78	N78 Coolbaun to Crettyard	2,020,000
		Total National Secondary — Pavement: 2,150,000

Both NP & NS

Route	Name	Allocation
LA Eng Support - B.1.1		
	Local Authority Support (Improvement) 2018 KK	155,000
		Total Both NP & NS — LA Eng Support - B.1.1: 155,000

Total Improvement Allocations: 5,310,000

Maintenance

National Primary

Route	Name	Allocation
Maintenance		
	NP Motorway MMarC Lighting 2018 KK	46,892
	NP Ordinary Maintenance 2018 KK	109,264
	NP Route Lighting 2018 KK	44,268
	NP Winter Maintenance 2018 KK	117,736
		Total National Primary — Maintenance: 318,160

National Secondary

Route	Name	Allocation
Maintenance		
	NS Ordinary Maintenance 2018 KK	81,465
	NS Route Lighting 2018 KK	78,098
	NS Winter Maintenance 2018 KK	81,509
		Total National Secondary — Maintenance: 241,072

Both NP & NS

Route	Name	Allocation
LA Eng Support - B.1.2		
	Local Authority Support (Maintenance) 2018 KK	24,100
	Local Authority Support (Winter Maintenance) 2018 KK	10,000
		Total Both NP & NS — LA Eng Support - B.1.2: 34,100

Total Maintenance Allocations: 593,332

Total (all allocations) for Kilkenny County Council € 5,903,332



An Roinn Iompair
Turasóireachta agus Spóirt

Department of Transport,
Tourism and Sport

Príomh Oifig
Lána Liosáin, Baile Átha Cliath 2, Éire
Head Office
Leeson Lane, Dublin 2, Ireland
EIRCODE: D02 TR60

Lo-Call 0761-001 601 +353-1-670 7444
www.dttas.ie

26th January 2018

Circular RW 1/2018

2018 Regional and Local Road Grant Allocations

Dear Director of Service,

1. I am directed by the Minister for Transport, Tourism & Sport to enclose details of the 2018 grant allocations to your authority in respect of the maintenance and improvement of regional and local roads. The total grant allocation in 2018 under this Circular is **€416.8 million**. The amounts available nationally under the various grant headings are set out in Appendix 1 and individual local authority allocations and scheme details are set out in Appendix 3.
2. The conditions applying to the payment of allocations under the various grant categories are set out in the **Memorandum on Grants for Regional and Local Roads** subject to any revisions that may be notified to local authorities.
3. **Local authorities must ensure that all works undertaken on foot of State grants are completed in accordance with the applicable conditions by the various intermediate and completion dates set out in Appendix 2.**

In addition, local authorities should vigorously pursue outstanding invoices from contractors during the year to ensure the timely claiming of grants in 2018. Local authorities should claim eligible payments as soon as possible and shouldn't wait until the end of the year to do so.

Progress on all grant-aided works will be reviewed regularly and grants will be re-allocated where a shortfall in expenditure is expected. Such adjustments may entail the distribution of the sum involved to another local authority.

4. **MapRoad**
Full records of all pavement projects **must** be maintained on **MapRoad (GIS)**. All projects for RI and RM will continue to be submitted and managed through MapRoad.

Section 10 (5) of the Roads Act 1993 requires that each Road Authority maintain a schedule and map of all public roads for which it has responsibility. Each Local

Authority is required to keep this schedule up to date on MapRoad and in accordance with Circular RW12/2013. The payment of grants is linked to this requirement.

5. Restoration Improvement Programme

The Restoration Improvement (RI) Programme continues to be the main focus of the regional and local roads programme. An overall amount of €195 million will be provided under the 2018 Restoration Improvement Grant.

Circular RW 20/2015 requested Councils to submit a multi-year RI programme for 2016, 2017 and 2018 based on a budget estimate of 100% of your Council's initial 2015 RI grant allocation. The Circular specified that the programme should be submitted on MapRoad PMS.

Based on the allocation under this Circular, Councils should now submit an updated RI programme for 2018 by **28th February 2018** on MapRoad PMS.

It should be noted that MapRoad is being amended so that when a local authority presses the submit button in respect of its RI programme an email with an excel attachment of the RI programme will be submitted to RLRMapRoad@dtas.ie. This will be deemed to be the Council's RI programme. Should the Council wish to change its RI programme during the year it should advise the relevant Department Inspector by email and copy the email to RLRMapRoad@dtas.ie. A list of inspectors as currently assigned to different councils is given in Appendix 4. When all works are completed by the end of November 2018 a further copy of the completed programme should be sent to the Department by completing the "after" section of Form B in MapRoad and pressing the submit button thereby generating a further email and excel attachment.

Councils will have the flexibility in 2018 to transfer up to 19% of their Restoration Improvement Grant to their Discretionary Grant on request to RLR@dtas.ie

It should be noted that from 2019 onwards the flexibility to transfer from the Restoration Improvement Grant to the Discretionary Grant will no longer be available. Local authorities should take account of this when planning their 2019 road budgets.

6. Restoration Maintenance Programme

The Restoration Maintenance (RM) Programme continues to be an important programme aimed at protecting road surfaces.

As the current funding budget for regional and local roads has been reduced this year, a Supplementary Restoration Maintenance (SRM) Grant using capital funding is being introduced.

An overall amount of €48 million will be provided under the RM and SRM programmes in 2018.

Both the RM and SRM Grants may only be used for **Surface Dressing works**. If sealing works other than surface dressing or surfacing works are required then they should be included under the RI or Discretionary Grant programmes. This means that works such as slurry sealing, clause 942 material, wearing course macadam and HRA which are often used in urban areas may now be only carried out under the RI or Discretionary Grant programmes.

Councils should record both their 2018 RM and SRM works under the Restoration Maintenance programme on MapRoad PMS by **28th February 2018**. The protocol set out in section 5 above regarding the submission of the RI programme also applies to the RM programme.

7. Discretionary Grant

Discretionary Grants (DG) totalling €70.6 million will be available to meet the cost of maintenance and improvement works selected by local authorities pursuant to relevant Departmental Circulars.

The cost of salt used by local authorities in the winter period of 2016/2017 has been deducted from each authority's Discretionary Grant.

Local authorities can use Discretionary grant monies towards staff or plant costs associated with salting operations or for the purchase of salt.

Councils are required to submit details of their proposed 2018 DG Programme on the excel sheet attached in Appendix 5. This return should be submitted to the Department at RLR@dtas.ie by the **28th February 2018**.

8. Local Improvements Scheme (LIS)

In recent years there has been no ring-fenced allocation available from the Department of Transport, Tourism and Sport for LIS. Instead local authorities could use a proportion of their initial Discretionary Grant towards local improvement schemes should they wish to do so.

The Department for Rural and Community Development (DRCD) introduced ring-fenced funding for LIS in 2017 and proposes to continue to operate this scheme in 2018. **The option of allocating funding to LIS from the Discretionary Grant will not, therefore, apply in 2018.**

9. Community Involvement Scheme (CIS)

Ring-fenced funding of €10 million is being made available for the Community Involvement Scheme in 2018. Local authorities will be given the opportunity to 'bid' for funds under this revised scheme. A separate circular dealing with the application process, eligibility criteria and local contributions will issue shortly.

10. **Drainage Grant**

Separate grant funding of €10 million is being provided in 2018 for drainage measures. The allocation for your local authority is set out in Appendix 3. The funding may be used for the alleviation of road drainage problems either through new works or remedial works.

The works which will be undertaken should be set out in the form – Drainage 2018- attached in Appendix 6 and the completed form should be returned to the Department at RLR@dttas.ie by the 28th February 2018. Any queries should be directed to Roads division at this email address.

Councils should refer to the Guidelines for Road Drainage which outlines best practice in relation to road drainage.

11. **Safety Improvement Scheme**

The Safety Improvement Scheme remains in place for 2018 and allocations are based on the approved schemes set out in Appendix 3. While it is not necessary for Local Authorities to seek approval to transfer funding among the approved schemes, the Department should be notified of such transfers. Where local authorities wish to introduce a new scheme, for example, if implementation of an approved scheme is delayed, then approval should be sought from the Department.

The Department will seek outputs in January 2019 in respect of 2018.

12. **Bridge Rehabilitation**

Grant allocations will continue to be provided in 2018 to fund bridge rehabilitation works. While it is not necessary for Local Authorities to seek approval to transfer funding among the approved schemes listed in Appendix 3, the Department should be notified of such transfers. Where local authorities wish to introduce a new scheme, for example if implementation of an approved scheme is delayed, then approval should be sought from the Department.

The Department will seek outputs in January 2019 in respect of 2018

13. **Road Safety in Housing Areas**

Local authorities were requested to submit details of proposed expenditure on signage related to implementing the 30km/h speed limit signage programme in housing areas. Where applicable, grant allocations under the 30 km/h speed limit grant programme are set out in Appendix 3.

14. **Own Resources Expenditure**

The commitment of local authorities to contribute significantly from their own resources towards the cost of improving and maintaining the regional and local roads network is essential. In particular it is vital that local authorities at least maintain and increase, where possible, monies available for the maintenance and strengthening of road pavements. It may be necessary for local authorities to

postpone major widening and realignment schemes to achieve this objective but the first priority must be the satisfactory protection of the existing road network.

It is vital that full consideration is given to utilising the Local Property Tax to boost own resources expenditure on regional and local road maintenance and renewal.

15. Contingency Provision

Local authorities are advised that the Department is not setting aside contingency monies to address possible severe weather events and that in line with established practice, a contingency provision should be reserved from the overall resources available to each authority for regional and local roads so as to deal with damage caused by severe weather conditions, including flooding.

16. Claims for payment of Grants

Local authorities should note that claims should continue to be made through Transport Infrastructure Ireland's (TII) project reporting system (PRS). These claims will be processed by the Department of Transport, Tourism and Sport. Local authorities should continue to attach general ledger expenditure reports making up the claim on the PRS.

As part of the claim approval process each local authority has to nominate an official to verify that a claim is in accordance with the requirements for chargeability of expenditure and that all amounts have been checked in full and are in order for payment. The Department would like to emphasise that it considers that this verification is a key part of the financial control system and expects this role to be executed with due diligence and care.

The Department also wants to emphasise that local authorities are required to submit claims on PRS before 12.30pm on the relevant Friday identified in the pay run schedule and if the claim is not submitted by that time, the Department will not be in a position to process the claim until the following month.

17. Audit Requirements

The accuracy of all figures submitted by local authorities e.g. grant claims, output data, details of own resources expenditure etc., is of the utmost importance. These figures are used in providing progress reports for Ministers and others. As part of our on-going review of the regional and local roads grant system, it may be necessary from time to time to introduce new requirements to further enhance the control systems in operation between local authorities and this Department. You are reminded that this Department can at any time carry out a full spot check on regional and local roads expenditure.

18. **Weather Warning Arrangements**

As part of the 2018 allocations Local authorities are again reminded of the need to ensure that the necessary arrangements are in place with Met Eireann to receive weather warnings. **In addition, in times of above average rainfall, local authorities should ensure that gullies and drains in high risk areas are kept clear, to reduce the risk of flooding.**

Yours sincerely,



Mary McCullagh
Assistant Principal Officer
Roads Division

c.c. Each Chief Executive

APPENDIX 1

Grants available in 2018 under main grant headings

Grants being allocated to local authorities under this Circular comprise the following:

Category	2018
	€ m
Restoration Improvement (RI)	195
Restoration Maintenance (RM)	33
Supplementary Restoration Maintenance (SRM)	15
Discretionary Grant (DG)	70.6
Drainage Grant	10
Community Involvement Scheme (CIS) – to be allocated	10
Bridge Rehabilitation	9.7
Specific Grants	12.6
Grants for Strategic Projects	37.8
Training	1.9
Safety Improvement Scheme	7.1
Speed Limit Signage in Housing Areas	1.0
Miscellaneous (incl. MapRoad, Salt & severe weather repairs)	13.1

Appendix 2

Intermediate and Final Completion Dates for Regional and Local Road Works

<i>Operation</i>	<i>Intermediate Completion Dates</i>	<i>Final Completion Date</i>
Surface Dressing (SD)	1/3 by end June 2018 2/3 by end July 2018 3/3 by end August 2018	31 August 2018
Road Reconstruction (RR) and Surface Restoration (SR)	1/3 by end May 2018 2/3 by end July 2018 3/3 by end September 2018	30 September 2018
All works other than SD, RR and SR (except schemes which of their nature must continue into the following year)	1/3 by end June 2018 2/3 by end August 2018 3/3 by end of October 2018	31 October 2018

Notes:

1. Road Reconstruction involves the regulation or reconstruction of the existing road pavement and overlaying with bound or unbound materials with or without surface dressing and the provision of drainage, where necessary.
2. Where work is completed by the various dates, the cost incurred should be reflected in the following months expenditure return.

Appendix 3

Grant Allocations

Kilkenny County Council	
Restoration Improvement	€6,334,000
Restoration Maintenance	€1,089,500
Supplementary Restoration Maintenance	€495,000
Discretionary Grant	€2,277,500
Bridge Rehabilitation	€200,000
Safety Improvement Works	€282,000
Specific Imp. Grants	€900,000
Speed Limits	€13,500
Training Grant	€50,000
Drainage Works	€330,500
Total Allocation	€11,972,000

2018 Specific Improvement Grant	
Scheme Name	LA Allocation
Thomastown Culvert Remedial Contract (R448/R700)	€900,000
Kilkenny County Council Total	€900,000

2018 Bridge Rehabilitation Works on Regional and Local Roads			
Local Authority	Road Number	Location	LA Allocation
Kilkenny County Council	L8275 & R700	KK-R700-006 (Cody's bridge and its interconnection to a bridge on local road. Inistioge, Kilkenny	€50,000
Kilkenny County Council	L7406	Killinaspick Bridge, Newrath, Kilkenny	€35,000
Kilkenny County Council	L5853	Rathkyle Bridge, Ballyragget, Kilkenny	€20,000
Kilkenny County Council	L4203	Dungarvan Bridge, Dungarvan, Kilkenny	€20,000
Kilkenny County Council	L1013	Blackstick Bridge, Cuffsgrange, Kilkenny	€20,000
Kilkenny County Council	L	Kanes Bridge, Coolraheen, Kilkenny	€20,000
Kilkenny County Council	R426	Loon Bridge, Castlecomer, Kilkenny	€20,000
Kilkenny County Council	L	Clooneen Bridge, Clooneen, Kilkenny	€15,000
Kilkenny County Council Total			€200,000

2018 Safety Improvement Works on Regional and Local Roads			
Local Authority	Road Number	Location	LA Allocation
Kilkenny County Council	L1015	Ballymack 1km from N-76 Junction	€10,000
Kilkenny County Council	R694	R694 Finan, Ballyragget; Junction with LS5852	€30,000
Kilkenny County Council	R692	Clonmel Road, Callan	€20,000
Kilkenny County Council	R705	The Rower Village	€60,000
Kilkenny County Council	R704	R704 Listerlin	€80,000
Kilkenny County Council	R700	R700 Castle Road, Kilkenny City.	€20,000
Kilkenny County Council	R693	R693 Freshford Village	€10,000
Kilkenny County Council	L1016	Burnchurch Cuffesgrange	€15,000
Kilkenny County Council	R448	Friarhill, Thomastown	€35,000
Kilkenny County Council	R448	Gowran Village	€2,000
Kilkenny County Council Total			€282,000

Appendix 4

John McCarthy Senior Adviser	David O'Grady Engineering Inspector	James McCrum Engineering Inspector
Cavan Donegal <i>Dublin City</i> <i>Fingal</i> Leitrim Longford Louth Meath Monaghan Sligo	Carlow Clare Kildare Kerry Kilkenny Laois Limerick Tipperary <i>South Dublin</i> Waterford Wexford Wicklow	Cork County Cork City <i>Dun Laoghaire</i> Galway County Galway City Mayo Offaly Roscommon Westmeath

Note 1: Italics indicate counties which are self-funding in terms of the main regional and local road programmes

National Routes	Kilkenny MD	Castlcomer MD
National Primary Roads		
Local authority support - B.1.1		
Ordinary Maintenance	€30,594	
Winter Maintenance		
Pavement improvements		
N25 Graiguenakill to Gaulstown		
N P route lighting		
HD28 Pavement Renewals		
Total		

	Kilkenny MD	Castlcomer MD
National Secondary Roads		
Local authority support B.1.2		
Ordinary Maintenance	€40,733	€40,733
Winter Maintenance		
Pavement improvements		
N78 Coolbaun to Crettyard		
N76 Call road (Re-alignment)		
N P route lighting		
HD28 Pavement Renewals		
Total		

Total National Primary & Secondary

	Kilkenny MD	Castlcomer MD
Local & Regional Road improvements		
Resoration Improvement	€2,280,240	€2,153,560
Restoration Maintenance	€392,220	€370,430
Supplementary Supplementary Maintenance	€178,200	€168,300
Drainage Works	€118,980	€112,370
Total		
Discretionary Grant	€1,002,100	€637,700
Ordinary Maintenance (Regional)	€144,624	€45,195
Ordinary Maintenance (Local)	€587,512	€325,007
Roads Contingencies		
Municipal Authorities	€80,000	€40,000
Health & Safety		
Training		
EL\PL		
Training Grant		
Safety Improvement works		
Bridge Rehabilitation		
Specific Improvement Grant (Thomastown)		
Speed limits		

Public Lighting Energy and Mtce

Item	Quantity	Unit	Rate	Total
1. Energy	10000	kWh	0.15	1500.00
2. Maintenance	10000	hrs	0.05	500.00
3. Repairs	10000	hrs	0.05	500.00
4. Spare Parts	10000	hrs	0.05	500.00
5. Other	10000	hrs	0.05	500.00
Total				3000.00

Notes: 1. The above estimate is based on the current market rates. 2. The actual costs may vary depending on the specific requirements and conditions of the project.

Item	Quantity	Unit	Rate	Total
1. Energy	10000	kWh	0.15	1500.00
2. Maintenance	10000	hrs	0.05	500.00
3. Repairs	10000	hrs	0.05	500.00
4. Spare Parts	10000	hrs	0.05	500.00
5. Other	10000	hrs	0.05	500.00
Total				3000.00

Notes: 1. The above estimate is based on the current market rates. 2. The actual costs may vary depending on the specific requirements and conditions of the project.

Item	Quantity	Unit	Rate	Total
1. Energy	10000	kWh	0.15	1500.00
2. Maintenance	10000	hrs	0.05	500.00
3. Repairs	10000	hrs	0.05	500.00
4. Spare Parts	10000	hrs	0.05	500.00
5. Other	10000	hrs	0.05	500.00
Total				3000.00

Notes: 1. The above estimate is based on the current market rates. 2. The actual costs may vary depending on the specific requirements and conditions of the project.

Item	Quantity	Unit	Rate	Total
1. Energy	10000	kWh	0.15	1500.00
2. Maintenance	10000	hrs	0.05	500.00
3. Repairs	10000	hrs	0.05	500.00
4. Spare Parts	10000	hrs	0.05	500.00
5. Other	10000	hrs	0.05	500.00
Total				3000.00

Notes: 1. The above estimate is based on the current market rates. 2. The actual costs may vary depending on the specific requirements and conditions of the project.

Item	Quantity	Unit	Rate	Total
1. Energy	10000	kWh	0.15	1500.00
2. Maintenance	10000	hrs	0.05	500.00
3. Repairs	10000	hrs	0.05	500.00
4. Spare Parts	10000	hrs	0.05	500.00
5. Other	10000	hrs	0.05	500.00
Total				3000.00

Notes: 1. The above estimate is based on the current market rates. 2. The actual costs may vary depending on the specific requirements and conditions of the project.

Piltown MD	Subtotal	Central	Total
		€155,000	€155,000
€78,670	€109,264		€109,264
		€117,736	€117,736
			€2,000,000
		€44,268	€44,268
		€85,000	€85,000
			€2,511,268

Piltown MD	Subtotal	Central	Total
		€34,100	€34,100
	€81,465		€81,465
		€81,509	€81,509
			€2,020,000
			€450,000
		€78,098	€78,098
		€130,000	€130,000
			€2,875,172

€5,386,440

Piltown MD	Subtotal	Central	Total
€1,900,200	€6,334,000		€6,334,000
€326,850	€1,089,500		€1,089,500
€148,500	€495,000		€495,000
€99,150	€330,500		€330,500
			€8,249,000

€637,700	€2,277,500		€2,277,500
€36,156	€225,975		€225,975
€337,507	€1,250,025		€1,250,025

		€100,000	€100,000
€40,000	€160,000		€160,000
		€25,000	€25,000
		€10,000	€10,000
			€800,000
		€50,000	€50,000
		€282,000	€282,000
		€200,000	€200,000
		€900,000	€900,000
		€13,500	€13,500

€6,294,000

		Non National Roads	
		Restoration Improvement	
R705	The Stripes 500m , 6.5m wide (MR)		€ 78,000.00
R700	Balligoue 500m, 6.5m wide (MR)		€ 78,000.00
R703	OldGrange, Graigenamanagh 900m, 6m wide (MR)		€ 130,000.00
L2643	Ballycabus/Powerstown 850m, 5 m wide (MR)		€ 102,000.00
L6726	Bramblestown 400m, 4m wide (MR)		€ 38,400.00
L8212	Kilmanaheen, Dungarvan 600mm x 4m wide (JR)		€ 57,600.00
R703	Thomastown to Graigenamanagh @ Kijjames 500m, 6 m wide (JR)		€ 72,000.00
R700	Logan/Low Street Thomastown 250m, 7m wide (JR)		€ 97,512.00
L4208	Rock Road, Thomastown 1000m, 5 m wide (JR)		€ 120,000.00
L8276	Ballyolly (SW Inistioige) 800m, 3.5m wide (JR)		€ 68,000.00
L2638	Station Road, Bennetsbridge 640mm x 6m (JR)		€ 92,246.28
	Sub-Total		€ 933,758.28
			€ 933,758.28
		Restoration Maintenance	
R703	OldGrange, Graigenamanagh 800m, 6m wide (MR)		€ 29,700.00
L4204	Mais Cross Continue from 2017 Overlay 800m, 6m (MR)		€ 21,600.00
L4209	Graigenamanagh towards Inistioige @ top of Coolroe 800m, 5.5m (MR)		€ 19,800.00
L8293	Ballilogue 1000m, 3.5m wide (MR)		€ 15,750.00
L6726	Bramblestown to Cappagh Lane (MR) 875m x 4m wide		€ 15,750.00
L8290	Kiltown Cross Towards Russellstown 1200 x 3.5m (MR)		€ 18,600.00
L2644	Dungarvan to Ballycabus (MR) 970m x 3.5m		€ 15,322.50
L8239	Cappagh to Ruppa 950m x 3.5m (JR)		€ 14,962.50
R700	Bennetsbridge to Thomastown 900m, 8m wide (JR)		€ 39,600.00
R700	Inistioige to Brownsbarn 800m, 6m wide (JR)		€ 26,400.00
R448	Thomastown to Knocktopher 900m, 7m wide (JR)		€ 34,650.00
L8270	Castlebarney Continue from 2017 1000m, 3.5m wide (JR)		€ 15,750.00
L8269	Kiltorcan through the village 1100 x 3.5m (JR)		€ 17,325.00
	Sub-Total		€ 285,210.00
	CIR & LIS 2018		
	Funding & Schemes to be agreed.		
	Ordinary Maintenance		
21504404	Ordinary Maintenance(Local) (JR)		€ 82,251.68
21504405	Ordinary Maintenance(Local) (MR)		€ 82,251.68

range from Coppanagh

	Ordinary Maintenance(Local)	€	164,503.36
21404107	Ordinary Maintenance(Regional) (JR)	€	20,247.36
21404108	Ordinary Maintenance(Regional) (MR)	€	20,247.36
	Ordinary Maintenance(Regional)	€	40,494.72
	Sub-Total	€	204,998.08
	Non National Discretionary Improvement		
	Footpath Works		
	Fairview, Graigenamanagh - Phase 1 (MR)	€	20,000.00
	Footpath The Rower (MR)	€	10,000.00
R448	Footpath Repairs Outside Salmon Pool (JR)	€	10,000.00
	Bennettsbridge Footpath Repairs (JR)	€	20,000.00
	Sub-Total	€	60,000.00
	Drainage Improvements		
22504393	Drainage Measures Reg/Local (JR)	€	60,000.00
22504394	Drainage Measures Reg/Local (MR)	€	60,000.00
R703	Oldgrange , Graigenamanagh. New Culvert (MR) (as part of oldgrange overlay - Anne Pender)	€	10,000.00
	Sub-Total	€	130,000.00
	Safety Measures		
22504422	Signage Maintenance/Provision (LCSI, Regul, Info, Roadworks) (JR)	€	15,000.00
22504421	Signage Maintenance/Provision (LCSI, Regul, Info, Roadworks) (MR)	€	15,000.00
22504423	Solar/Traffic Light Maintenance (JR&MR)	€	15,000.00
	Road Marking Maintenance/Provision (JR&MR)	€	10,000.00
	Safety Measures School Ballyhale (JR)	€	5,000.00
	Sub-Total	€	60,000.00
	General Works		
22504424	Local/Reg Road Repairs (JR)	€	68,750.00
22504425	Local/Reg Road Repairs (MR)	€	68,750.00
	Road Patch Repairs /Soft Spots (JR)	€	5,000.00
	Road Patch Repairs /Soft Spots (MR)	€	5,000.00
	Improvements Coppanagh Viewing Point (MR)	€	24,613.72
	New Slip form kerb, Station Road, Bennettsbridge (JR)	€	15,000.00
	New Ornate Bollards for Low Street, Thomastown (JR)	€	5,000.00
21504338	Winter Maintenance (JR/MR)	€	15,000.00
	Sub-Total	€	207,113.72
	TOTAL OF NON NATIONAL DISCRETIONARY IMPROVEMENTS	€	457,113.72
	Additional Drainage Improvements		
R448	Knocktopher, New Culvert @ Roto Spiral (JR)	€	10,000.00
R700	Inistioge, New Culvert @ Naddys (JR)	€	10,000.00
L2643	Drainage Improvements at Ballycabus/ Powerstown (MR) (as part of overlay)	€	13,505.00
R448	Drainage Ballykeoghnan (JR)	€	14,000.00
	Drainage Repairs Inistioge (MR)	€	6,000.00

		Sub-Total		€	53,505.00	€	53,505.00
			Bridge Rehabilitation Works				
	L4203	Dungarvan Bridge (MR)		€	20,000.00		
	L8275 & R700	Cody's Bridge Inistoige (MR)		€	50,000.00		
		Sub-Total		€	70,000.00	€	70,000.00
			2018 Specific Improvement Grant				
	R448/R700	Thomastown Culvert Remedial Contract		€	900,000.00		
		Sub-Total		€	900,000.00		
			Low Cost Accident Scheme				
	R705	The Rower Village (MR)		€	60,000.00		
	R448	Friarshill Footpath Thomastown (JR)		€	35,000.00		
		Sub-Total		€	95,000.00		
			Bus Shelters Phase 3 Funding				
		Thomastown Bus Shelter (JR)					
		Sub-Total		€	-		
			Additional Local Fund (at members discretion)				
		Public lighting Inistoige Upgrade to Heritage Style Lanterns		€	16,500.00		
		2 New Lights at Treacy's Hardware Thomastown		€	3,500.00		
		New lights towards the Graveyard, Dungarvan		€	6,000.00		
		New Lights in Knocktopher		€	6,000.00		
		Sub-Total		€	32,000.00		
		Sub-Total		€	64,000.00	€	64,000.00
			TOTALS	€	1,998,585.08	€	1,998,585.08

2018 Castlecomer Municipal District Roadworks Scheme

National Secondary (N77 & N78)

Ordinary Maintenance	40,733
----------------------	--------

N.78 Coolbawn to Crettyard Pavement Improvement Scheme	2,020,000
--	-----------

Non National Roads

Restoration Improvement	1,744,630
--------------------------------	------------------

	R 432	Coole, Ballyragget	53900
	LS 5863	Swiftsheath to Shanganny	110880
	LS 5852	Old Ballyragget Road, Finnan	178480
	LS 5000	Bohercrussia Street, Freshford	110400
	LS 5021	Ballybeagh to Gortnagap	132020
	LS 5031	Kilbraghan to Tipperary Co. Bounds	94875
	LS 5808	Rathbane to Laois Co. Bounds	77420
	R 435	Kilkenny Road, Johnstown	44100
	LP 1812 & LS 5926	Ardreagh Road & Togher Lawns, Urlingford	53730
	LP 2626	Duninga	120060
	R 712	Flagmount South	73500
	LS 5880	Coolcullen	136160
	LS 5889	Cloghpook	95360
	LS 6661	Grangehill to Freneystown	59180
	R 426	Loon	71295
	LS 5884	Ballagh Road	138000
	LP 1832 & LS 5874	Timberoe to Coolbawn	117990
	LS 5856	Newline, Ballycomey	77280

Restoration Maintenance	538,730
--------------------------------	----------------

	R 702	Goresbridge to Grange Bridge	46475
	LP 2614	Kilkieran to Carrigeen	34750
	LP 1847	Carrigeen to Parks	30600
	LS 5888	Cloghpook to Muckalee Creamery	21375
	LP 1012	Ballyfrunk to Damma	29535
	LP 1010	Ballyfrunk to Courstown	28625
	LS 5000	Ballylarkin	20250
	R 432	Castlemarket	46200
	LP 1007	Shelly's Cross to Mountgale (Repair failed sections)	11250
	LS 5014	Brittas	13500
	LS 5019	Hillend	24800
	LS 5612	Crosspatrick to Black Bottle Cross	26325
	LP 1007	Tullaroan to Killeen	27000
	R 502	Templetuohy Road, Johnstown	37125
	LS 5856	Newline, Ballycomey	15750
	LP 1822	Bance Road	18000
	LP 1828	Cрут	21600
	LS 5876	Barry's Cross to Gorteen	30375
	LS 5875	The Rock Road	55195

Low Cost Accident Scheme	40,000
---------------------------------	---------------

	R 694	Finnan, Ballyragget; Junction with the LS 5852	30,000
	R 693	Freshford Village	10,000

Signage	140,000
----------------	----------------

Signage Maintenance/Provision (LCSI, Regul, Info, Roadworks) (JS)	35000
Signage Maintenance/Provision (LCSI, Regul, Info, Roadworks) (PH)	35000

	Signage Maintenance/Provision (LCSI, Regul, Info, Roadworks) (BD)	35000
	Signage Maintenance/Provision (LCSI, Regul, Info, Roadworks) (JF)	35000
Regional & Local Roads - Discretionary Maintenance		180,000
Local Tertiary Roads - Maintenance		80,000
Drainage Measures (Minor works)		120,000
	Drainage Measures Reg/Local (JS Area)	30000
	Drainage Measures Reg/Local (PH Area)	30000
	Drainage Measures Reg/Local (BD Area)	30000
	Drainage Measures Reg/Local (JF Area)	30000
Drainage Works (Specific Grant)		112,370
R 432	Drainage at Castlemarket	20000
LS 5888	Drainage at Wildfield	12370
LS 6678	Drainage at Power's Lane, Paulstown	30000
LP 1844	Drainage at Damerstown	30000
LS 5019	Drainage at Trenchardstown, Tullaroan	20000
Special Works		512,000
R 432	Drainage at Coole, Ballyragget	24630
Old N.77	Drainage at Oldtown	7500
LP 1001	Footpath repairs in Freshford	40000
LS 5840	Repairs to Cromwell's Road	45000
LS 5889	Drainage prior to overlay at Cloghpook	20000
LP 1841	Drainage at Muckalee Creamery	20000
LS 5880	Drainage prior to overlay at Coolcullen	20000
LS 6671	Passing Bays at Ballagh Hill, Paulstown	20000
LS 5877	Road Safety measures at junction with the Yellow Road, Aughamuckey (LP1835)	25000
LS 5883	Drainage at Knocknadogge	25000
LP 1828	Drainage at Crutt	22500
LP 1834	Drainage at Gorteen	30000
LS 5905	Repairs to road edge along stream, Ballyhemmin Lane	15000
LS 5902	Repairs to pavement at Castlecomer Court House	5000
LP 1823	Drainage at Newtown	15000
LS 5876	Drainage at Croghtendogh / Gorteen	20000
LP 1802	Drainage Beggar's Cross to Grangefertagh Road	30000
Off R 639	Resurface link road between Main Street and Assumption Place, Urlingford	12000
R 639 & R 693	Repairs Dublin Road Johnstown & Borrimore, Urlingford	40000
LP 1008	Drainage at N. Maher, Tullaroan	15000
R 639	Repairs Main Street, Urlingford	30000
Off R 695	Completion of footpath at Kilmanagh car park	20000
Various	Bridge Repairs	10000
Treatment of Invasive Species (Japanese Knotweed)		10,000
Winter Maintenance Priority 3		25,000
Bridge Rehabilitation		75,000
LS 5853	Rathkyle Bridge, Ballyragget	20000
LP 1850	Kane's Bridge, Coolraheen	20000
R 426	Loon Bridge	20000
LP 1831	Cloneen Bridge	15,000
Local Funds		
Ordinary Maintenance(local)		325,007
Ordinary Maintenance(Regional)		45,195
Additional Local Fund		40,000
Total		6,028,665

PILTOWN MUNICIPAL DISTRICT - Roadworks Scheme 2018

Ref. No.	Job Code	GSS Area	Road Number	Scheme Description	Budget (€)
				National Primary - Ordinary Maintenance	
	21105031	SW	N24	Ordinary Maintenance	39,335
	21105032	NE/SE	N25	Ordinary Maintenance	31,468
	21105033	SE	N29	Ordinary Maintenance	7,867
				Non-National - Restoration Improvement	
1		SW	LS7429	Kilcraggin	6,750
2		NW	LS7570	Raheen	5,500
3		NW	LS7505	Aghaviller	17,600
4		NW	LP4211 / LP4212	Newmarket	124,200
5		SW	LS7442	Curraghmartin	73,600
6		NW	LS7402	Cashel	72,450
7		NE	LP3427	Shanbogh	126,500
8		NE	LP3422	Garrandarragh	230,000
9		SE	LS7466	Nicholastown	110,400
10		SW	LS7439	Licketstown	96,600
11		NE	R704	Brownstown Phase 2	147,000
12		SW	LS5109	Ballyhennebray	92,000
13		NW	LS5113	Templeorum to Corbally Wood	96,600
14		NE	LS7518	Ballynaraha	41,400
15		SW	LS7556	Cussana	36,800
16		NE	LP3416	Bishopsmountain	92,000
17		NW	R699	Tuitestown	36,750
18		NW	R701/LP4213	Aghaviller Junction	29,550
19		NW	LS5084	Meallaghmore	31,050
20		NW	LP1032	Knockroe (Windgap)	31,050
21		SW	LS7436	Portnascully	41,400
				Non National - Restoration Maintenance	
22		SW	LP1042	Clonassy	22,500
23		NW	R697	Castletown to Cregg Bridge	80,450
24		NW	R697	Rogerstown Cross to Dunamaggin West	42,900
25		NW	R699	Tuitestown	26,400
26		SW	R698	Owning to The Sweep	72,600
27		SE	LS7468	Davidstown to Ardbeg	32,400
28		SW	LS7441	Ballgriffin to Portnahully	28,125
29		NE	LP3427	Shanbogh	17,325
30		SW	LP3403	Dangan, Kilmacow	37,800
31		SW	LP1038	The Sweep to N24	56,700
32		NE	LS7520	Haggard to Ballinclare	58,150
				Non-National - Bridge Rehabilitation Works	
33	21512073	SW	LS7406	Killinaspick Bridge	35,000
				Non-National - Low Cost Improvement	
34		NW	R704	Listerlin	80,000
				Non National - Regional Road Groups	
	21405056	All	Reg. Roads	Regional Roads Ordinary Maintenance (Groups)	36,156
	22405085	All	Reg. Roads	Regional Roads Discretionary Maintenance	40,000
				Non National - Local Road Groups	
	21505369	All	Local Roads	Local Roads Ordinary Maintenance (Groups)	337,507
	22505540	All	Local Roads	Local Roads Discretionary Maintenance	100,000

				Non National - Discretionary Maintenance	
	22505574	All	Reg & Local	Pavement Maintenance	200,000
	22505555	All	Reg & Local	Drainage Maintenance	200,000
	22505559	All	Reg & Local	Signage & Lining Maintenance	25,000
	22505575	All	Reg & Local	Vegetation Maintenance	25,000
	22505560	All	Reg & Local	Traffic Signal & Electronic Signage Maintenance	25,000
				Non National - Discretionary Improvement	
				Minor Pavement Improvements	
35		SE	LS7468	Davidstown to Ardbeg	20,000
36		All	Reg & Local	Minor Resurfacing Works - Various Locations	50,000
				Footpath Improvements	
37		SW	LP1039	Tower Road, Piltown	20,000
38		SW	LP1042	Mill Road, Mullinavat	120,000
				Signage Improvements	
39		All	Reg & Local	School Periodic Speed Limit Sign Replacement	20,000
40		All	Reg & Local	Welcome to Kilkenny Signage	2,500
				Safety Works	
41		NE	R704	Rosbercon - complete LCSi	30,000
42		SE	LP3411	Hartleys Cross Traffic Calming	18,000
43		NW	LP3436/LP4214	Coadys Cross, Hugginstown - visibility improvement	16,000
44		SE	LP3408	Mullinabro footpath repairs	4,500
45		SE	LP3434	Rockshire Road Safety Barrier	4,500
46		NW	LS5103	Owning Hill Passing Bays	9,000
47		SW	LS7578	Hillcrest, Piltown - footpath repairs	8,000
48		SW	LS7439	Carrigeen - footpath & roadmarkings	12,000
49		SE	LS7466	Nicholastown Passing Bays	9,000
50		SW	R698	Piltown - ramp at National School	5,000
51		SW	LS7436	Luffany - pipe open drain	4,200
52		SE	R448	Newrath - security fencing on embankment	6,000
53		SE	LT74751	Abbey Park - footpath repairs	5,000
				Drainage Improvements / Flood Remedial Works	
54		SE	LP3408	Smartscastle Bridge flood remedial works	20,000
55		SE	LS7479	Rocky Road, Slieverue	10,000
56		NE	LS7490	Glenpipe Village	9,000
57		NE	LP3425	Moulerstown - new pipe connection to drain	4,000
58		SW	LS7557	Portnascully - bridge overflow pipes	15,000
59		SW	LS5110	Kilonery	5,000
60		SW	LS7414	Skepstown	9,000
61		SW	LS7436	Rathkieran (Taylors Cottage)	3,000
62		SW	LS7442	Curraghmartin	3,000
63		NW	LP1035	Templeorum (south of village)	12,000
64		NW	LP1038	Mullenbeg	5,000
65		NW	LS5104	Garryduff	4,150
				Non National - Winter Maintenance	
	21505338	All	Reg & Local	Winter Maintenance	20,000
				Additional Local Fund Allocation	
				To be allocated	40,000
				Total Roadworks Allocation	3,719,733