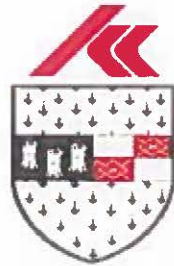


Roadworks Scheme 2022



Tim Butler

Director of Services

April 2022

ROADWORKS SCHEME 2022

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DIRECTOR OF SERVICES
REPORT ON
ROADWORKS SCHEME, 2022

1. INTRODUCTION

1.1. The 2022 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 targets 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 DTTAS Pavement Management System;
- an increasing inventory of public lights, and a commitment to upgrade the lights to LED.
- compliance criteria set out in the Transport Infrastructure Ireland and Department of Transport Memorandum on Roads Grants;
- the requirement to maintain roadside drainage systems to a satisfactory operational standard;
- 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.

Funding Streams

Transport Infrastructure Ireland (TII)

2022 Transport Infrastructure Ireland Grants for National Road Improvement and Maintenance total **€6,848,397**. This includes for pavement improvement on the N77 and a scheme on the N78 which will be undertaken later this year:

There are also 7 no schemes on National Roads that received TII funding to be further advanced in 2022. The schemes are:

- N24 Tower Road Junction Improvement Scheme
- N24 Carrick Road Improvement Scheme
- N10 Dundaryark to Danesfort
- N77 Ballyragget Village to Ballynaslee Improvement Scheme
- N77 Georges Tree to Dunmore West
- N78 Webbsborough Pavement Scheme
- N24 Waterford to Cahir

2022 Department of Transport

2022 Department of Transport grants for the Non-National Road Network total **€16,981,877** as compared to **€16,795,195** in 2021.

The key targets areas for improvement are Restoration Improvement and Restoration Maintenance. They make up 68% of the total allocation.

- 1.2** The DTTAS Memorandum on Road Grants for Regional and Local Roads 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 and will have to be paid by Kilkenny County Council own Resources.
- 1.3** Due to ongoing requirements in relation to best practice in Health, Safety and Welfare at Work and Staff Training, a provision of €103,000 has been allocated for these purposes.
- 1.4** A Reserve Fund of €145,000 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	70.27
National Primary	63.7
National Secondary	68.28
Regional	434.09
Local	2696.32
Total Network	3332.66

Table 2 Road Category by Municipal District Area

Road Classification	Municipal Districts				
	Castlecomer MD	Call/Thom MD	Kilkenny MD	Piltown MD	Totals
	(kms) (%)	(kms) (%)	(kms) (%)	(kms) (%)	(kms) (%)
Motorway (M)	20.78 29.57%	28.59 40.69%	0 0.00%	20.9 29.74%	70.27 100.00%
National Primary	2.11 3.31%	9.49 14.90%	6.91 10.85%	45.19 70.94%	63.7 100.00%
National Secondary (NS)	34.74 50.88%	20.64 30.23%	12.9 18.89%	0 0.00%	68.28 100.00%
Regional (R)	137.97 31.78%	216.45 49.86%	29.37 6.77%	50.3 11.59%	434.09 100.00%
Local Primary (LP)	348.1 42.64%	240.79 29.49%	45.68 5.60%	181.86 22.28%	816.43 100.00%
Local Secondary (LS)	460.78 33.16%	498.35 35.86%	45.75 3.29%	384.64 27.68%	1,389.52 100.00%
Local Tertiary (LT)	171.51 34.98%	161.49 32.93%	48.3 9.85%	109.07 22.24%	490.37 100.00%
Totals (kms)	1,175.99 35.29%	1,175.80 35.28%	188.91 5.67%	791.96 23.76%	3,332.66 100.00%

2.2 Map Road/Pavement Management System

From 2015 all DTTAS 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 €28 to €32 per sq m).
- Rating 5 - 6
 - Road Conditions reasonable with only localised repairs and routine maintenance required (up to €7 per 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 2022 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
2019	€624,087	€5,705,000	€6,329,087
2020	€636,503	€10,790,000	€11,426,503
2021	€636,503	€7,635,000	€8,271,503
2022	€616,634	€6,231,763	€6,848,397
		Total Over Period	€976,115,885

3.3 National Road Maintenance Allocations

€616,634

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 2022 allocations for maintenance and improvement works on non-national roads in County Kilkenny with those in previous years: -

Table 4 : Non National Road Allocations 2000-2022

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
2019	€1,611,000	€12,678,250	€14,449,250
2020	€1,601,000	€14,948,195	€16,549,195
2021	€1,611,000	€16,795,195	€18,406,195
2022	€1,611,000	€16,981,877	€18,592,877
		Total Over Period	€308,013,510

Table 5 hereunder summarises the detail of the 2022 DTTS grant allocation and compares it with the 2021 allocations:-

Table 5:

Category	2021	2022	% Difference
Restoration Improvement Grant	€8,328,000	€9,032,500	+8%
Restoration Maintenance Grant	€1,393,500	€1,393,500	-
Supplementary Maintenance Grant	€995,500	€1,095,000	+10%
Discretionary Grant	€2,652,500	€2,642,000	-0.4%
Bridge Rehabilitation Grant	€200,000	€247,000	+23.5%
Safety Improvements works	€373,000	€397,400	+0.14%
Training Grant	€66,500	€66,500	-
Speed Limits	-	€40,040	+100%
Cycle Sign	-	€11,750	+100%
Former National roads	€400,000	€250,000	-37.5%
Climate Adaptation & Resilience Works	€212,000	€567,000	+167%
PSCI Surveys	€25,000	€25,000	-
Drainage works	€652,195	€652,195	-
CIR Scheme	€639,500	€537,900	-16%
TOTALS	€16,795,195	€16,981,877	

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 DTTAS in 2021. Flexibility is afforded to local authorities to re-prioritise improvement schemes and these are agreed at Municipal District level.

To note local authorities can no longer transfer up to 19% of Restoration Improvement grant allocations to the more maintenance related Discretionary

grant category. This reduces the council's capacity to undertake important improvements works such as the upgrade of footpaths.

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. The allocation is in line with previous years and is very essential funding for the daily repairs of roads and footpaths.

4.4 Bridge Rehabilitation Works Grant €247,000

Bridge Rehabilitation works, following on from Principal Inspections of the Council's Bridge Stock in recent years, 13 no bridges have been identified for works in 2021. A full list of the bridges is available in the DTTAS circular in appendix II at the back of the report.

4.5 Low Cost Safety Improvement Grants €397,400

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 2022 is €397,400 for 19 no schemes. A full list of the schemes is available in the DTTAS circular in appendix II at the back of the report.

4.6 Community Involvement in Roadwork's (CIR) Scheme €537,900

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. Each Municipal district will have a priority list for consideration.

4.7 Local Improvement Schemes €390,790

An allocation of €390,790 for 2022 has been received to date. 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 Roadworks Scheme. However, the applicants have a lower % contribution to make.

4.8 Former National Road Rehabilitation

€250,000

This is a source of funding to upgrade sections of former National roads. This fund is very welcome as these roads still carry significant volumes of traffic and have substantial carriageway widths which lead to additional costs for overlay from the road restoration funding.

4.9 Climate Change Adaptation & Resilience Works

€567,000

The allocation in 2022 is to deal with the impact climate change is having on our regional and local road network. The main projects include but are not limited to the following:

- Preventative measures such as drainage works to mitigate road flooding
- Works at bridges to take account of increased hydraulic loads due to flash floods or other climatic events.

The total grant available in 2022 is €567,000 for 24 no. schemes. A full list of the schemes is available in the DTTAS circular in appendix II at the back of the report.

4.10 Drainage Works

€652,195

This scheme was introduced in 2018 for drainage measures. Significant benefits from this scheme have been seen already in protecting roads and vulnerable areas. The funding may be used for the alleviation of road drainage problems either through new works or remedial works.

4.11 Flood Repairs and Flood Preventative Measures

The OPW has committed € 1bn to a 10 year programme for the implementation of 118 flood schemes nationally and €29m for Kilkenny for the following schemes

- *Ballyhale*
- *Freshford*
- *Graigenamanagh*
- *Inistioge*
- *Piltown*
- *Thomastown*

Two Engineering staff are currently working on tranche 1 projects Graigenamanagh and Ballyhale. The projects will be implemented over the next 10 years.

5.0 PUBLIC LIGHTING

Kilkenny County Council retains responsibility for day to day maintenance and energy supply for in excess of 11,000 public lights. A sum of €1,164,000 has been set aside to fund the management of the public lighting network in 2022. This will cover the maintenance and payback of energy upgrade works over the last number of years.

6.0 ROAD SAFETY

Road Safety plays a key role in our annual roadworks scheme. We have come to the end of our current Road Safety Plan covering the period 2015 to 2020 by the Infrastructure, Transportation and Water Strategic Policy Committee. A new plan for the next 10 years will be developed through the SPC in 2022. The plan will identify defined projects and actions across the core areas of intervention namely, Engineering, Education, Enforcement and Engagement.

7. CONCLUSIONS

7.1 Whilst the 2022 Roadworks 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 Roadworks 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.

7.3 The attached Roadworks 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 3 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

2022 Grant Allocations to Local Authorities for National Roads, Active Travel and Greenways

Kilkenny County Council



2022 Grant Allocations to Local Authorities for National Roads and Greenways

1.0 Introduction

1.1 National Roads and Greenways Allocations and the NDP

This note is being provided to explain the considerations required in finalising “The 2022 Grant Allocations to Local Authorities for National Roads” (the “Allocations”). The Allocations were made having regard to the priorities set out in the National Development Plan 2021-2030, other national policies, and the views of the Minister of Transport.

The compilation of the Allocations was happening at the same time the Government published, the National Development Plan 2021-2030 (NDP) on 4 October 2021 – which was a revision of the previous NDP 2018-2027. Therefore, the Allocations are in line with the new NDP 2021-2030 and is in the context of the Exchequer Capital Allocations being made available for national roads.

Additionally, pursuant to a request from the Minister for Transport, Transport Infrastructure Ireland became the Approving Authority for Greenways as of 20 September 2021 (a role previously performed by the Department of Transport). Accordingly, a separate allocation is being provided by DoT for funding Greenways.

DoT have advised TII that the Exchequer Capital Allocation for national roads for 2022 will be €581 million. DoT is also providing a separate allocation for Greenways (Capital) of approximately €60 million and an allocation for national roads maintenance (Current Expenditure) of €34.85 million. The amount of the Exchequer Capital Allocation for 2022 is a key factor in determining the timing of delivery of national roads programmes, projects and operations.

1.2 Statutory Arrangements for National Roads and Greenways Allocations

The Roads Act 1993, states that it shall be a general duty of Transport Infrastructure Ireland (TII) to secure the provision of a safe and efficient network of national roads. Section 19 (2) of the Roads Act 1993 sets out that TII shall, as far as possible, arrange that its functions (including prepare, or arrange for the preparation of, design for construction or improvement works or securing the carrying out of construction works) shall be performed on its behalf by the relevant road authority (i.e., the relevant Local Authority). Therefore, TII provides allocations to Local Authorities on an annual basis, so they can deliver on the functions of TII in relation to national roads. If for any reason it is not possible to deliver on a particular project or for TII to approve the progression of a project, TII can, and does, reallocate part or all the relevant funding to other national roads projects during the year.

1.3 Key Points to Note

Key points to note from this note are:

- The Exchequer allocations are confined by the funding voted by the Oireachtas and distributed by the Department of Transport (DoT).
- The funding provided to TII is for the purpose of fulfilling TII’s statutory duties and delivering Government policy in connection with national roads.

- The allocations are an indication of the progress that TII believes is possible on each national roads project, programme, or operation during 2022 and will be used to reimburse the relevant Local Authorities for costs incurred in accordance with chargeability requirements.
- If the progression of any national roads project, programme or operation is impeded or priorities change, the funding will be redistributed by TII, in accordance with its statutory remit, to other national roads projects, programmes, or operations.

2.0 NDP Funding

The NDP considers the 10-year period of the NDP in two periods of five years, namely, 2021-2025 and 2026-2030. As stated in the NDP, the final funding for 2026-2030 will be determined in a new NDP for the period 2026-2035, following a review of the NDP by Government in 2025.

The NDP does not specify the funding resources to be made available to TII for national roads and Greenways. While the aggregate indicative allocations for the two 5-year periods have been provided by DoT, the total Exchequer allocation for national roads in any one year over the term of the NDP will be decided by DoT on an annual basis.

The Board of TII, in approving the Allocations for 2022, decided to progress the planning and design for more bypass projects with a view to facilitating the compact growth objective in the NDP and contained in the Government's forthcoming "Town Centre First policy", in alignment with the Minister's views that increasing focus should be on providing bypasses.

DoT notified TII that approximately €2,400 million is intended to be allocated by DoT to TII over the period 2021-2025 as follows:

- Protection and Renewal: approximately €1,300 million, and
- New Roads: approximately €1,100 million.

Furthermore, DoT notified TII that approximately €5,600 million is intended to be allocated by DoT to TII over the period 2026-2030 as follows:

- Protection and Renewal: approximately €1,600 million, and
- New Roads: approximately €4,000 million.

All amounts above are indicative. An additional separate allocation for Greenways is provided by DoT to TII. The funding resources to be made available to TII for New Roads is mostly available within the 2026-2030 period, which impacts the timescale for delivery of Major Projects.

Please note that Protection and Renewal includes asset management to maintain the national roads network in an acceptable steady-state condition, which includes the pavement asset renewal programme, minor safety improvement projects, the safety programme, operations and maintenance of motorways and tunnels, intelligent transport systems (ITS), active travel, bus priority improvements, as well as the operation of the M50 managed motorway EMOS system of variable speed limits and incident management.

3.0 NDP Priorities for National Roads

There is a need to balance available funding across the national roads programmes, projects and operations having regard to the NDP. The rate of progress on the delivery of Major Projects is dependent on the availability of funding resources on a multi-annual basis.

The constraints on the funding for 2021-2025 means several projects named in the NDP will be progressed during the period 2026-2030 or post-2030, in line with the projected increased funding expected to be available in the 2026-2030.

In summary, the Allocations seek to achieve the following key outcomes in accordance with the NDP priorities for national roads:

- **Protection and Renewal:** Maximise allocation of funding resources, as close to adequate levels as possible, to Protection and Renewal programmes, projects and operations. Road safety schemes and minor safety improvements projects are part of Protection and Renewal. Additionally, allocate funding to improvements that provide for bus priority measures.
- **Major Projects in/near Construction:** Allocate sufficient funding resource to Major Projects in construction or commencing construction to meet contractual payment obligations.
- **N/M20 Cork to Limerick:** Allocate sufficient funding to continue planning and design of the N/M20 Cork to Limerick project with a view to achieving approval of its business case and making the application for its planning consent and land acquisition orders in the period 2021-2025. Commencement of main works construction, subject to approvals, expected to commence in the 2026-2030 period of the NDP. Completion of project expected to be post-2030.
- **Connectivity of Ports – Roads with Planning Consent:** Allocate sufficient funding to acquire land and progress advance works contracts for the N28 Cork to Ringaskiddy (planning consent confirmed March 2021) and the N21/N69 Limerick to Adare/Foynes (planning consent expected in 2022). Commencement of main works construction of the N28 and N21/N69 projects, subject to approvals, expected to commence in the 2026-2030 period of the NDP.
- **Connectivity of Ports – Roads in Planning:** Allocate sufficient funding to continue planning and design of the N11/N25 Oilgate to Rosslare project with a view to achieving approval of its business case and making the application for its planning consent and land acquisition orders in the period 2021-2025. Commencement of main works construction, subject to approvals, expected to commence in the 2026-2030 period of the NDP.
- **Bypasses / Ring-Roads with Planning Consent:** Allocate sufficient funding to progress advance works contracts for the N6 Galway Ring Road (planning consent was received from An Bord Pleanála on 8 December). This is prior to a Government decision on whether the project will proceed to construction.
- **Bypasses in Planning:** Allocate available funding, after meeting other priorities above, to continue planning and design of Major Projects that provide town or village bypasses with a view to supporting Compact Growth and Town Centre First objectives. Progression of individual projects into the planning consent process will be subject to approvals. A restricted number of projects are expected to commence main works construction, subject to approvals, in the 2026-2030 period of the NDP. Remaining projects are expected to continue progression through planning and/or commence main works construction, subject to approvals, post-2030.
- **Other Major Projects in Planning:** Allocate available funding, after meeting other priorities above, to other named Major Projects on the NDP list of national roads projects in planning (NDP, Chapter 7, page 64). Also make provision for funding suspension payments contractually due pursuant to technical adviser contracts for projects in the planning and design stage that are required to be suspended over the 2021-2025 period because of insufficient funding resource to progress planning. Consider on a case-by-case potential to

restart planning of such projects in the 2021-2030 period should funding resource become available.

- **Other Major Projects:** Consider allocating any other additional funding made available to TII, after meeting other priorities above, to other Major Projects proposed by TII or Local Authorities on a case-by-case basis.

4.0 The Allocations

In accordance with the Roads Act 1993, it is the general duty of TII to secure the provision of a safe and efficient network of national roads and for that purpose TII has overall responsibility for the planning and supervision of works for the construction and maintenance of national roads. Pursuant to its statutory duty, TII is allocating the Exchequer Capital Allocation for 2022 to Local Authorities as set out in the Allocations.

For each Local Authority the allocation is made under two main headings:

- **Improvement:** Allocated to specific projects, programmes, and/or operations.
- **Maintenance:** Separate allocations for national primary and national secondary routes, and further sub-divided across ordinary maintenance, route lighting, and winter maintenance.

In keeping with current practice and procedures, TII and Local Authorities will continue to monitor progress on the planning, design and delivery of programmes, projects and operations set out in the Allocations through established Management Advisory Committees and related reporting and management processes.

Transport Infrastructure Ireland

Classification	PRS Type	Name	Route No	Allocation (€)
Both NP/NS	HD15 and HD17 Minor Works - Nat	Fencing Retrofit 2022 KK	-	€ 100,000
	LA Eng Support - B.1.1 - Nat	Local Authority Support (Improvement) 2022 KK	-	€ 230,000
National Primary	HD15 and HD17 Minor Works - Nat	N10KK Ossory Bridge	10	€ 100,000
		N10KK_016.9 Danesfort Safety and Pavement RSIS	10	€ 50,000
		N24KK_100.0 Tower Road	24	€ 3,000,000
		N25KK RSI Implementation	25	€ 10,000
		N29KK RSI Implementation	29	€ 10,000
		Minor Works - Nat	N24 Carrick Road Improvement (Minor 2016)	24
	Pavement - Nat	N10 Dundaryark to Danesfort	10	€ 405,000
National Secondary	HD15 and HD17 Minor Works - Nat	N76KK RSI Implementation	76	€ 10,000
		N78KK Castlecomer RSIS	78	€ 172,826
	Minor Works - Nat	N77 Ballyragget Village to Ballynaslee Road Improvement (Minor 2016)	77	€ 500,000
	Pavement - Nat	N77 Georges Tree to Dunmore West	77	€ 806,400
		N78 Webbsborough Pavement Scheme	78	€ 687,537
B.1.1 Improvement Total				€ 6,231,763

Classification	PRS Type	Name	Route No:	Allocation (€)
Both NP/NS	LA Eng Support - B.1.2	Local Authority Support (Winter Maintenance) 2022 KK	-	€ 10,000
		Local Authority Support (Maintenance) 2022 KK	-	€ 33,000
National Primary	Ordinary Maintenance	NP Ordinary Maintenance 2022 KK	-	€ 105,709
		NP Route Lighting 2022 KK	-	€ 38,735
		NP Motorway MMarC Lighting 2022 KK	-	€ 46,892
National Secondary	Winter Maintenance	NP Winter Maintenance 2022 KK	-	€ 129,500
	Ordinary Maintenance	NS Ordinary Maintenance 2022 KK	-	€ 84,962
		NS Route Lighting 2022 KK	-	€ 68,336
	Winter Maintenance	NS Winter Maintenance 2022 KK	-	€ 99,500
B.1.2 Maintenance Total				€ 616,634



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**Appendix II.....Dept of Transport Funding for Non -
National Roads**



An Roinn Iompair
Department of Transport

CIRCULAR RW 02/2022

2022 REGIONAL AND LOCAL ROAD GRANT ALLOCATIONS

Dear Director of Service,

1. I am directed by the Minister for Transport to enclose details of the 2022 grant allocations to your authority in respect of the maintenance and improvement of regional and local roads. The total grant allocation in 2022 under this Circular is €597million. 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. The last revision of the Memorandum came into effect in March 2021 (RW 04/2021).

A revised Memorandum on Grants for Regional and Local Roads will be issued to local authorities by Circular in the coming weeks.

In the context of the substantial Exchequer grant support being provided to local authorities, the Minister again wishes to emphasise to Councils the importance of road maintenance and improvement works which promote the safety of all road users, including cyclists and pedestrians. Measures, including appropriate road pavement edge treatment, maintenance of verges, embankments and cuttings, roadside drains together with repairs of road pavement, footways, cycle tracks and cycleways, can all contribute to road safety and are eligible for grant assistance.

3. **The Department wishes to draw local authorities' attention to the requirements of the Traffic Signs Manual in respect of regulatory signs. While these requirements reflect the necessity to inform motorists that particular restrictions or prohibitions exist, local authorities should ensure that signage is installed without creating a hazard and that reasonable safe access and accessibility is provided for all. In this regard section 1.3 of Chapter 1 of the Traffic Signs Manual (www.trafficsigns.ie) provides extensive detail on the 'Siting' and 'Placement' of signs and, in particular, 1.3.43 sets out measures which should be considered to avoid street clutter.**
4. 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**.
5. Output returns for individual grant programmes will be required after the final grant payments for the year are made.
6. In addition, local authorities should vigorously pursue outstanding invoices from contractors during the year to ensure the timely claiming of grants in 2022. Local authorities should claim eligible payments as soon as possible and should not wait until the end of the year to do so.



7. 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.

MapRoad – Pavement Management System (PMS)

8. All Local Authorities are reminded that they must upload and maintain full records of all pavement projects on the PMS. All projects for RI and RM/SRM will continue to be submitted and managed through PMS. Any pavement interventions across other grant categories (for any Government Department or Agency) or using own resources must also be uploaded to the PMS.

As you are aware, the Department has now moved from a paper/email-based Form A / Form B return to an online system through the PMS. It is, therefore, essential that each LA maintains records of **all pavement works** on the PMS system.

9. 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 PMS. The payment of grants is linked to this requirement.

Restoration Improvement Programme (RI)

10. The RI Programme continues to be the main focus of the regional and local roads programme. An overall amount of €282 million will be provided under the 2022 Restoration Improvement Grant.
11. Circular RW 11/2021 requested Councils to submit a multi-year RI programme for 2022, 2023 and 2024 based on a budget estimate of 100% of your Council's initial 2021 RI grant allocation. The Circular specified that the programme should be submitted on PMS. Based on the allocation under this Circular, Councils should now submit an updated RI programme for 2022 by the **15th March 2022** on PMS.
12. 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 RLR@transport.gov.ie. A list of inspectors as currently assigned to different councils is given in **Appendix 4**.

Restoration Maintenance Programme (RM) & (SRM)

13. The Restoration Maintenance (RM) Programme continues to be an important programme aimed at protecting road surfaces.
14. Given continuing constraints in relation to current funding for the RM programme, the provision of a Supplementary Restoration Maintenance (SRM) Grant using capital funding is being continued in 2022. An overall amount of €75 million will be provided under the RM and SRM programmes in 2022.
15. Both the RM and SRM Grants **may only be used for Surface Dressing works**. If sealing works, other than surface dressing, 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.



16. Councils should record both their 2022 RM and SRM works under the Restoration Maintenance programme on PMS by the **15th March 2022**.
17. Councils should plan their programmes to ensure that all their RM grant funding is drawn down first before claiming against the SRM grant.

Discretionary Grant (DG)

18. Discretionary Grants (DG) amounting to €84 million approx. will be available to meet the cost of road maintenance and improvement works selected by local authorities pursuant to relevant Departmental Circulars.
19. The cost of salt used by local authorities in the winter period of 2020/2021 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.
20. Councils are required to submit details of their proposed 2022 DG Programme on the excel sheet attached in **Appendix 5**. This return should be submitted to the Department at RLR@transport.gov.ie by the **15th March 2022**.

Community Involvement Scheme (CIS)

21. Ring-fenced funding for the Community Involvement Scheme was introduced in 2018. Since then, funding has been allocated for 2-year periods with a view to giving local authorities more flexibility in delivering this programme.
22. Following a further application process in 2021 the same approach is being taken for the current tranche of CIS funding with funding allocated for a two-year period covering 2022 and 2023. The allocation for your local authority for 2022 is set out in **Appendix 3**. Where the overall amount sought by a local authority exceeds the allocation, the local authority will have to prioritise the projects to be funded. The final programme should then be submitted on MapRoad. Councils will be advised separately of indicative 2023 CIS allocations.
23. Grants allocated under other Departmental grant programmes cannot be used for the community contribution.

Drainage Grant (DR)

24. Grant funding of €20 million is being provided in 2022 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.
25. The works which will be undertaken should be set out in the form - Drainage 2022 - attached in **Appendix 6** and the completed form should be returned to the Department at RLR@transport.gov.ie by **15th March 2022**.
26. The Guidelines for Road Drainage, which outline best practice in relation to road drainage, have been revised and the new Guidelines will be circulated to local authorities shortly. Local authorities should refer to these Guidelines when planning and implementing drainage works.



Lower Cost Bridge Rehabilitation (BR)

27. Grant allocations will continue to be provided in 2022 to fund bridge rehabilitation works and your authority's allocation is included 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.

Lower Cost Safety Scheme (LCS)

28. The Lower Cost Safety scheme (formerly Safety Improvement Grant) remains in place for 2022 and your authority's allocation is 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.

Former National Road Rehabilitation Grant (FN)

29. In light of the 2018 regional road pavement condition survey findings, the Department introduced a grant in 2019 to assist local authorities with the rehabilitation of sections of former national roads with a poor condition rating and this grant is being continued this year.

Following consideration of applications received from local authorities, grants allocations under this heading are included in **Appendix 3**.

Climate Change Adaptation & Resilience (CCAR)

30. As the impact of climate change on the road network is becoming more apparent, the Department has introduced a Climate Change Adaptation & Resilience Grant. Allocations under this heading in 2022 are in **Appendix 3**.
31. Where any changes are proposed to approved CCAR projects, local authorities are required to liaise with the relevant Department Inspector.

Active Travel (AT)

32. Where funding was allocated under the July 2020 Stimulus Plan Active Travel Grant and projects have not yet been completed, allocations are included in **Appendix 3** to allow local authorities to complete outstanding projects.

Rural Limit Speed Sign

33. With a view to supporting the roll out of the Rural Speed Limit sign as provided for in the Guidelines for Setting and Managing Speed Limits, local authorities were able to apply for funding this year for the deployment of the sign and supplementary plate.
34. Where applicable, grant allocations under this grant programme are set out in **Appendix 3**.

Speed Limit Signage in Housing Areas

35. Local authorities were requested to submit details of proposed expenditure in 2022 on signage related to implementing 30km/h speed limit/slow zone signage programme in housing areas. Where applicable, grant allocations under this grant programme are set out in **Appendix 3**.



Cycle "Safe Passing" Signs

36. Following the inclusion in the updated Traffic Signs Manual of a new cycle warning sign which advises motorists of the need to leave adequate space when overtaking cyclists, Circular RST 04/2019 issued to all local authorities on the 19th December 2019.

This Circular included an Advice Note to assist local authorities in determining where the provision of such signs would be most effective. Where applicable, grant allocations for these cycle signs are set out in **Appendix 3**.

PSCI Surveys (PSCI)

37. A grant to assist local authorities in meeting the network survey requirements set out in Circular RW3/2018 and the Pavement Survey Standard is again being made available this year. Drawdown of this grant is subject to the receipt of a RMO certificate regarding the amount of the required 2022 PSCI survey completed as well as back-up in excel format, from the Agresso/FMS. For this reason, the PSCI allocation included in **Appendix 3** will not be put up on the PRS until later in the year.

Local Improvement Scheme (LIS)

38. In the period 2013 to 2018 local authorities were permitted to use a proportion of their initial Discretionary Grant towards local improvement schemes should they wish to do so.
39. The Department for Rural and Community Development (DRCD) introduced ring-fenced funding for LIS in 2017 and is continuing to operate this scheme. **The option of allocating funding to LIS from the Discretionary Grant will not, therefore, apply in 2022.**

Own Resources

40. 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.

41. 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.

Contingency Provision

42. 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.



Claims for payment of Grants

43. 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. Local authorities should continue to attach general ledger expenditure reports making up the claim on the PRS.
44. 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.**
45. 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. Grant allocations only apply for the year in which they are allocated and cannot be carried forward. Any element of a grant allocation which is not claimed and approved for payment under the final pay run of the year is, therefore, lost.

Expenditure Review Requirements

46. 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.
47. You are reminded that this Department can at any time carry out either a full onsite spot-check or a desk-check on regional and local roads expenditure claimed on PRS.

Weather Warnings

48. As part of the 2022 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

Regional & Local Roads Division

15th February 2022

c.c. Each Chief Executive, Senior Engineer



Appendix 1

Grants available in 2022 under Main Grant Headings

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

Category	Amount € m
Restoration Improvement (RI)	282
Restoration Maintenance (RM)	42
Supplementary Restoration Maintenance (SRM)	33
Discretionary Grant (DG)	84
Drainage Grant	20
Community Involvement Scheme (CIS)	15.2
Lower Cost Bridge Rehabilitation	15.8
Specific Grants	17.7
Grants for Strategic Projects	37.7
Climate Change Adaptation & Resilience	15.2
Active Travel (Carryover)	1.6
Training	2.2
Lower Cost Safety Scheme	10.3
Rehabilitation of Former National Roads	8.6
RLR Signage	1.7
PSCI Survey Support	.75
Miscellaneous (incl. MapRoad, salt reserve)	9.2



Appendix 2

Intermediate and Final Completion Dates for Regional and Local Road Works

Operation	Intermediate Completion Dates	Final Completion Date
Surface Dressing (SD)	1/3 by end June 2/3 by end July 3/3 by end August	31 August
Road Reconstruction (RR) and Surface Restoration (SR)	1/3 by end May 2/3 by end July 3/3 by end September	30 September
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 2/3 by end August 3/3 by end of October	31 October

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	€9,032,500
Restoration Maintenance	€1,393,500
Supplementary Restoration Maintenance	€1,095,000
Discretionary Grant	€2,642,000
Bridge Rehabilitation	€247,000
Safety Improvement Works	€397,400
Speed Limits (Housing Area Signage)	€20,630
Speed Limits (Rural Speed Limit Signage)	€19,410
Cycle Signs	€11,750
Training Grant	€66,500
Drainage Works	€652,195
PSCI: Survey Support	€25,000
Active Travel	€24,092
Climate Change Adaptation & Resilience Works	€567,000
Former National Roads	€250,000
Community Improvement Scheme	€537,900
Total Allocation	€16,981,877

Kilkenny County Council

2022 Climate Change Adaptation and Resilience Works

Road Number	Scheme Title	Scheme Description	LA Allocation
L34291	Ballyrowragh Bridge	Installation of box culvert to replace existing bridge.	€15,000
L1022 - R699	L1022 Hennessys Bridge - R699	Preventative measure such as drainage works to mitigate road from flooding	€45,000
R699	Drimeen Bridge (Goatsbridge)	Bridge Strengthening & Repairs	€20,000
L6641	Cashel Lawns	Provision of variable speed pumps	€21,000
L4212	L4212 Hugginstown	Altering level of road to mitigate flooding coming into Hugginstown village	€40,000
L1007	Bonnetstown Bridge	Bridge Strengthening & Repairs including flood relief measures and protection to river bed	€20,000
R698	Owning Stream	Address scouring of wall supporting R698 adjacent to stream and repair collapsed sections of road boundary wall	€50,000
L1032	L1032 Kidrummy - Windgap	Preventative measure such as drainage works to mitigate road and property flooding	€40,000
LS885	Coolraheen North Tld. Bridge	Bridge Strengthening & Repairs	€20,000
LT 59054	Ballyhemmin Lane	Protect road embankment from erosion caused by stream running parallel to the road / Rock armouring, gabions	€15,000
L4205 R703/R448	L4205 R703 - R448 Kilfane	Protection works to protect road from slippage	€45,000
L6698	Springmount	Install pipework and soakaway	€7,000
R698	Fiddown	Improve drainage capacity to reduce flooding of private property below road	€30,000
L4209	L4209 Raheen - Inistioge	Protection works to protect road from slippage	€40,000
L2611	Outrath/Parcnagowan	Increase size of attenuation tank	€25,000
LS047	Burnchurch Tld	Bridge Strengthening & Repairs	€20,000
L6624	Garden Villas	Install gullies and 60m pipework	€18,000
L1843	Uskerty Tld. Bridge East	Bridge Strengthening & Repairs	€15,000
N77	Dunmore Village	Install pipework and soakaway	€6,000
R691	Ballyclovan Meadows Bridge	Bridge Strengthening & Repairs	€15,000
L6613	New Orchard	Install pipework and soakaway	€8,000
LS101	Mabbotstown Bridge	Bridge Strengthening & Repairs	€20,000
L2612	Ballyfoyle Road	Install pipes across accesses	€12,000
L7553	Kilmacow Bridge	Bridge Strengthening & Repairs	€20,000
Total			€567,000

2022 Bridge Rehabilitation Works on Regional and Local Roads

Local Authority	Road Number	Location	LA Allocation
Kilkenny	L7408	Ballynolely Clapper Bridge	€15,000
Kilkenny	L7408	Knockhouse Stud Clapper Bridge	€15,000
Kilkenny	L4216	Carranroe Lower Bridge	€15,000
Kilkenny	L 1807 & L 1811	Lisdowney Townland Bridges (4 nr)	€25,000
Kilkenny	L-100	Lismaine Bridge	€20,000
Kilkenny	R - 697	Glory Cottage	€17,000
Kilkenny	L - 1000	Templemartin Tld	€15,000
Kilkenny	L - 705	Ballytighlea Bridge	€40,000
Kilkenny	L - 42016	Old Ennisnag Bridge	€25,000
Kilkenny	L - 5025	Curraghkehoe Bridge	€15,000
Kilkenny	L - 1013	Blackstick Bridge	€15,000
Kilkenny	L - 1806	Ballsallagh Bridge	€15,000
Kilkenny	L - 1851	Tentore Bridge	€15,000
Total			€247,000

2022 Safety Improvement Works on Regional and Local Roads

Local Authority	Road Number	Location	LA Allocation
Kilkenny	R694	Ballyragget road, Freshford	€25,000
Kilkenny	R704	Ballynooney to Garrandarragh	€40,000
Kilkenny	R701	Newmarket Junction	€20,000
Kilkenny	R695	Between Drakelands Nursing home and Drakelands Middle Housing Estate	€60,000
Kilkenny	R702	Murphy's cross, Goresbridge; Junction of the R702 with the LP2642 & LP2639	€10,000
Kilkenny	R698	Owning	€20,000
Kilkenny	R697	Victoria Bridge, Ahenny	€25,000
Kilkenny	LP3405	Strangmills	€15,000
Kilkenny	R703/LS8305	Graiguenamanagh. Junction of R703 & LS8305	€25,000
Kilkenny	R694	Ballyragget Village. R694 junction with Station Road and Green View	€25,000
Kilkenny	LS7417	Doornane, Mooncoin	€15,000
Kilkenny	R695	Callan. On R695 approach to Industrial Estate (Callan Bacon Factory) from N76.	€7,500
Kilkenny	LS7510	Robinstown. Junction of LS7510 & LS7511	€15,000
Kilkenny	Various	Speed measures at various locations around Kilkenny City	€17,400
Kilkenny	LS6694	Rockfield road, Gowran	€22,500
Kilkenny	LS 5896	Prince Grounds, Castlecomer	€10,000
Kilkenny	LS7419	Polerone, Mooncoin	€10,000
Kilkenny	LP3419	Ballyfasy. Junction of LP 3419 & LP3426	€10,000

Kilkenny County Council			
Kilkenny	LS8268/LS8272	Thomastown. Chapel Hill	€25,000
Total			€397,400

2022 Former National Roads			
Local Authority	Road Number	Proposed Works	LA Allocation
Kilkenny	R712	Castlecomer Road Width Reduction Measures	€250,000
Total			€250,000

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

National Routes	Kilkenny MD	Thomastown\Callan MD	Castlcomer MD	Piltown MD	Subtotal	Central	Total 2022
National Primary Roads							
Local authority support - B.1.1						€230,000	€230,000
Ordinary Maintenance	€15,243	€16,038	€0.00	€74,427	€105,709		€105,709
NP route lighting						€37,735	€38,735
NP Motorway MMaRC Lighting						€46,892	€46,892
Winter Maintenance						€129,500	€129,500
HD15 and HD17 Minor works							
N24 Tower road						€3,000,000	€3,000,000
Fencing Retrofit (NP & NS)						€100,000	€100,000
N10 Ossory Bridge						€100,000	€100,000
N10 Danesfort safety and Pavement RSIS						€50,000	€50,000
N25 RSI Implementation						€10,000	€10,000
N29 RSI Implementation						€10,000	€10,000
Pavement Improvements							
N10 Dundaryark to Danesfort						€405,000	€405,000
Major Schemes							
N24 Cahir to Waterford						€0	€0
N25 Waterford to Glenmore						€0	€0
Minor Works							
N24 Carrick road Improvement Scheme						€150,000	€150,000
Total National Primary							€4,375,836
	Kilkenny MD	Thomastown\Callan MD	Castlcomer MD	Piltown MD	Subtotal	Central	Total
National Secondary Roads							
Local authority support (Winter Maintenance)						€10,000	€10,000
Local authority support (Maintenance)						€33,000	€33,000
Ordinary Maintenance	€15,817	€26,201	€42,944	€0	€84,962		€84,962
NS route lighting						€68,336	€68,336
Winter Maintenance						€99,500	€99,500
Minor Works							
N77 Ballyragget Village to Ballnaslee Road Improvement						€500,000	€500,000
HD15 and HD17 Minor works							
N76 RSI Implementation						€10,000	€10,000
N78 Castlecomer RSIS						€172,826	€172,826
Pavement Improvements							
N77 Georges Tree to Dunmore West						€806,400	€806,400
N78 Webbsborough Pavement Scheme						€687,537	€687,537
Total National Secondary							€2,472,561
Total National Primary & Secondary							€6,848,397
	Kilkenny MD	Thomastown\Callan MD	Castlcomer MD	Piltown MD	Subtotal	Central	Total
Local & Regional Road Improvements							
Restoration Improvement	€704,701	€3,133,445	€3,147,218	€2,047,137	€9,032,500		€9,032,500
Restoration Maintenance	€64,581	€500,024	€502,221	€326,674	€1,393,500		€1,393,500
Supplementary Supplementary Maintenance	€50,747	€392,914	€394,641	€256,698	€1,095,000		€1,095,000
Drainage Works	€54,581	€223,797	€226,642	€147,175	€652,195		€652,195
Former National roads	€250,000		€0		€250,000		€250,000
Total	€874,609	€4,250,180	€4,270,722	€2,777,684	€12,423,195		€12,423,195
Discretionary Grant	€499,269	€768,605	€771,983	€502,143	€2,542,000		€2,542,000
Ordinary Maintenance (Regional)	€83,077	€92,926	€60,756	€22,241	€259,000		€259,000
Ordinary Maintenance (Local)	€298,176	€305,462	€335,567	€231,295	€1,170,500		€1,170,500
Active Travel (NTA)						€3,000,000	€3,000,000
Roads Contingencies						€145,000	€145,000
Health & Safety						€25,000	€25,000
Training & Equipment						€11,500	€11,500
Winter Maintenance P1 and P2						€65,000	€65,000
Additional PSCI						€35,000	€35,000
Training Grant						€66,500	€66,500
PSCI: Survey Support						€25,000	€25,000
Active Travel						€24,092	€24,092
Climate Adaptation						€567,000	€567,000
Safety Improvement works						€397,400	€397,400
Bridge Rehabilitation						€247,000	€247,000
Speed Limits/cycle signs	€12,947.50	€12,947.50	€12,947.50	€12,947.50			€51,790
Community Improvement Scheme	€53,081	€176,565	€187,717	€120,537			€537,900
Local MD Fund	€50,000	€50,000	€50,000	€50,000			€200,000
	€996,551	€1,406,504	€1,418,971	€939,164		€4,608,492	€9,369,682
Public Lighting Energy and Mtce						€1,164,000	€1,164,000
				Total RWS			€29,805,274

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

Municipal District of Kilkenny City - Roadworks Programme 2022

Road Number	Scheme Description	Budget (€)
National Road - Ordinary Maintenance		
N10	National Primary	€ 15,243
N76/N77/N78	National Secondary	€ 15,817
		€ 31,060
Non-National - Restoration Improvement		
L1007	Lord Edward Street	€ 66,784
L6617	Clonmoran	€ 88,318
L6617	Poulgeur	€ 26,495
L6601	Bleach Road	€ 50,701
R700	Bennettsbridge Road (Dukesmeadows - Woodbine Ave.)	€ 89,681
R700	Bennettsbridge Road (Archers Avenue - Beech Park)	€ 69,352
R910	Waterford Road (Ring Road to Lidl)	€ 127,696
L6882	New Building Lane	€ 80,727
L2608	Laurel Drive	€ 46,235
Various	Housing Estates Glendine Heights & Springfields	€ 58,712
		€ 704,701
Non National - Restoration Maintenance		
L6601	Bleach Road (various locations)	€ 82,125
L2632	Sion Road	€ 33,203
		€ 115,328
Community Involvement Scheme		
	Schemes to be determined based on applications	€ 53,081
		€ 53,081
Non-National - Low Cost Safety Improvement		
R695	Footpath @ Drakelands	€ 60,000
Various	Safety in Housing Estates	€ 17,400
		€ 77,400
Non National - Ordinary Maintenance (Council Funding)		
Reg. Roads	Regional Roads	€ 83,077
Local Roads	Local Roads	€ 198,176
		€ 281,253
Non National - Discretionary Maintenance (Council Funding)		
Various	Pavement Maintenance	€ 100,000
		€ 100,000
Non National - Discretionary Maintenance		
Various	Drainage Maintenance	€ 50,000
Various	Traffic Signals & Electronic Signage Maintenance	€ 50,000
Various	Signage Maintenance	€ 25,000
Various	Maintenance of Urban Road Infrastructure	€ 20,000
Various	Renewal of Road Markings	€ 30,000
Various	Footpath Repairs - Localised Defects	€ 50,000
Various	Vegetation Maintenance (Grass/Trees/Hedges)	€ 35,000
Various	Car Road Maintenance	€ 15,000
Various	Winter Maintenance	€ 15,000
		€ 290,000
Non National - Discretionary Works		
	Glendine Heights Footpaths	€ 15,000
R712	Dublin Road Footpaths (adjacent O'Loughlin Road Junction)	€ 8,000
L1007	Lord Edward Street Footpaths	€ 18,000
	Old Callan Road Footpaths	€ 15,000
	Dean Cavanagh Place Footpaths	€ 33,000
	Parnell Street Footpaths	€ 35,000
	Saint Fiacc's Place Footpaths	€ 50,000
	Archers Crescent	€ 9,000
	Kilkenny City Wells	€ 15,000
	The Weir Swimming Area Improvement	€ 11,269
		€ 209,269
Non National - Drainage Works		
L26693	St. Francis Terrace	€ 22,500
R909	College Road Roundabout (Hotel Kilkenny)	€ 7,000
L2612	Ballyfoyle Road	€ 5,500
L66051	Glendine Court (near no. 21)	€ 6,000
L26701	Rosehill Court (LHS of entrance)	€ 5,500
L6629	Beech Park (at no. 11)	€ 4,081
L66426	Maiden Hill (opposite no. 24)	€ 4,000
		€ 54,581
Non National - Climate Change Adaptation/Resilience Works		
L6641	Cashel Lawns, Cashel Downs	€ 21,000
L6698	Springmount	€ 7,000
L2611	Outrath/Parcagowan	€ 25,000
L6624	Garden Villas	€ 18,000
(N77)	Dunmore Village	€ 6,000
L6613	New Orchard	€ 8,000
L2612	Ballyfoyle Road	€ 12,000
		€ 97,000
Non National - Former National Roads		
R712	Castlecomer Road Width Reduction	€ 250,000
		€ 250,000
Non National - Speed Limits/Cycle Signs		
	Speed Limit Signs & Cycle Signs	€ 12,947
		€ 12,947
Additional Local Fund Allocation		
r/a	To Be Allocated	€ 50,000
		€ 50,000
	TOTAL ALLOCATION	€ 2,326,620

Appendix V..... Municipal District of Callan\Thomastown.

2022 CALLAN/THOMASTOWN MUNICIPAL DISTRICT ROADWORKS SCHEME

Job No.	Road No.		Budget 2022
		National Primary	
21101003	N10	Ordinary Maintenance	€ 16,038.00
		Sub-Total	€ 16,038.00
		National Secondary	
21201004	N76	Ordinary Maintenance	€ 22,000.00
21201002	N76	Ordinary Maintenance	€ 4,201.00
		Sub-Total	€ 26,201.00
		Non National Roads	
		Restoration Improvement	
22501478	L4201	Ennisnag towards Annamult 1km	€ 117,000.00
22501479	L5044	Junction of R691 towards Callan 1km	€ 91,000.00
22501480	L1015	Junction with N76 towards Burnchurch 1km	€ 143,000.00
22501481	L5065	From R697 to LP1026 1.1km	€ 91,520.00
22501482	L5040	Junction with N76 towards Ballybur 815m	€ 105,950.00
22401224	R699	Caherleske Bridge 1.2km	€ 201,600.00
22501483	L5055	Physicianstown 1.4km	€ 116,465.00
22501484	L1028	Ballyhall towards R698 800m	€ 83,200.00
22501485	L1031	Cotterstown towards N76 1.5km	€ 195,000.00
22501486	L5076	Junction R701 towards Rogerstown 1km	€ 91,000.00
22501487	L1048	Mount Juliet towards Stonecarthy 1.4km	€ 185,640.00
22501488	L4211	Newmarket to Knocktopher rd. 1.3km	€ 165,620.00
22504557	L4204	Skeagh to Graig Main road 1km	€ 135,200.00
22504558	L6726	Bramblestown-Dungarvan Junction to Mahers1km	€ 91,000.00
22504559	L8244	Priestvalley - Inistioge Rd Junction1km	€ 98,800.00
22504560	L8221	Wood Rd Graig 400m	€ 91,000.00
22504561	L8322	Grange towards Kiltown 1.15km	€ 104,650.00
22504562	L8222	Kileen Lane 500m	€ 39,000.00
22404197	R700	Near Ballygub Junction 1km	€ 182,000.00
22504552	L2632	Bennettsbridge to Ballyredding 1.2km	€ 202,800.00
22504553	L8206	Cloghabrody entrance estate road 280m	€ 83,300.00
22504554	L7486	Glenball 650m	€ 67,600.00
22504555	L6706	Dunbell towards Blanchvillestown 1.35km	€ 140,400.00
22404195	R448	Ladywell Street Thomastown 520m	€ 136,500.00
22404196	R700	Barronsland Between Ttown and Bbridge 500m	€ 91,000.00
22504556	L2638	Knockanroe North 800m	€ 83,200.00
		Sub-Total	€ 3,133,445.00
		Restoration Maintenance	
21401138	R691	Booly	€ 64,480.00
21401139	R695	Westcourt North	€ 21,743.00
21401140	R697	Garrynamann Upper	€ 21,125.00
21401141	R697	Garrynamann Lower	€ 42,250.00
21401142	R699	Bolton	€ 19,500.00
21501446	L5040	Ballybur Lower	€ 15,750.00
21501447	L1015	Ballymack	€ 20,800.00
21501448	L4201	Annamult	€ 20,000.00
21401143	R697	Tullahought	€ 49,010.00
21401144	R697	Shancashlaun	€ 60,320.00
21501449	L1028	Cruan	€ 26,000.00
21501450	L1032	Kildrummy	€ 24,000.00
21501451	L4206	Ballycoam	€ 26,000.00
21501452	L4211	Knocktopher Abbey	€ 30,000.00
21504544	R700	Ballycommon	€ 39,000.00
21504545	R704	Ballybeg	€ 50,700.00
21504546	R705	Posey	€ 42,250.00
21504547	L4210	Raheendonore	€ 25,000.00
21504548	L4218	Kylemore	€ 22,500.00
21504549	L8222	Coolfamamanagh	€ 16,000.00
21504550	L8243	Coolroe	€ 20,000.00

21404155	R700	Rathduff	€	44,200.00
21404156	R703	Cloghscregg	€	48,360.00
21504538	L2632	Dunbell Big	€	32,500.00
21504539	L4205	Kilfane Demesne	€	35,700.00
21504540	L8252	Ballyhale	€	24,000.00
21504541	L8268	Derrynahinch	€	17,500.00
21504542	L8269	Kiltorcan	€	12,250.00
21504543	L8212	Kilfane East	€	22,000.00
		Sub-Total	€	892,938.00
		CIR & LIS		
		Sub-Total	€	-
		Non National Discretionary Improvement		
		Footpath Works		
22501434		Footpaths Callan North	€	60,000.00
22501435		Footpaths Callan South	€	60,000.00
22504510		Footpaths Thomastown East	€	60,000.00
22504511		Footpaths Thomastown West	€	60,000.00
		Sub-Total	€	240,000.00
		Drainage Improvements		
22501319		Drainage Measures Reg/Local (CN)	€	50,000.00
22501321		Drainage Measures Reg/Local (CS)	€	50,000.00
22504394		Drainage Measures Reg/Local (TE)	€	50,000.00
22504393		Drainage Measures Reg/Local (TW)	€	50,000.00
		Sub-Total	€	200,000.00
		Safety Measures		
22501380		Signage Maintenance/Provision (LCSI, Regul, Info, Roadworks) (CN)	€	20,000.00
22501437		Safety Ramps/other(CS&CN)	€	10,303.00
22501436		Safety Measures (Lining, Signage etc.)	€	20,000.00
22504421		Safety Measures (Lining, Signage etc.)	€	20,000.00
22504512		Safety Ramps/other(TE & TW)	€	10,302.00
22504422		Safety Measures (Lining, Signage etc.)	€	20,000.00
		Sub-Total	€	100,605.00
		General Works		
22501316		Local/Reg Road Repairs (CN)	€	50,000.00
21501311		Winter Maintenance (CN&CS)	€	14,000.00
22501318		Local/Reg Road Repairs (CS)	€	50,000.00
22504425		Local/Reg Road Repairs (TE)	€	50,000.00
21504338		Winter Maintenance (TE & TW)	€	14,000.00
22504424		Local/Reg Road Repairs (TW)	€	50,000.00
		Sub-Total	€	228,000.00
		SUB TOTAL FOR NON NATIONAL DISCRETIONARY IMPROVEMENT	€	768,605.00
		Additional Drainage Measures		
22501470		Burnchurch, L5040, water issue on road	€	5,000.00
22501471		Drainage issues Slade Callan	€	10,000.00
22401201		Windgap Road outside Callan, water on road Piping to remove water from Regional Road.	€	20,000.00
22501472		Kilballykeefe road crossing Distillary Road	€	5,000.00
22501473		Wallslough, Water sitting on Road	€	10,000.00
22501474		Kilosary Bridge - John O Briens / Towards Kells	€	10,000.00
22401203		Mill street outside Bretts Aco channels / unblocking of gullies	€	5,000.00
22501475		Road Crossings Callan South	€	20,000.00
22401202		Windgap, Water issues on Reginal road in front of garage,	€	10,000.00
22501476		Ballyhale Sharon Fogarty, water on road.	€	10,000.00
22501477		Drainage issues Callan South	€	6,898.50
22504544		Ballygub (Pat Welsh)	€	10,000.00
22504545		Moneen Graig	€	20,000.00
22504546		Rosbercan at boundary Road crossing	€	9,000.00
22504547		Dungarvan Delanys, Collaps culvert	€	9,000.00

22404191		Seamus Cahill Ballogan R705	€	9,000.00
22504551		Kiltown Cross Rower John Downey	€	6,898.50
22504548		Barrons Court Drive Bennetsbridge	€	15,000.00
22404192		Pd Fencing R700	€	8,000.00
22404193		Whatty Carrols R700	€	2,500.00
22504549		Nora Drelin	€	10,000.00
22404194		Biddy Bolgers R703	€	2,500.00
22504550		Kilcross/Coolshane edge strenghtening due to water damage	€	10,000.00
		Sub Total	€	223,797.00
		Low Cost Accident Scheme		
21401147	R695	Callan Bacon Factory/ Driver feedback, Lighting and road markings	€	7,500.00
21401145	R701	New Market public lighting and Traffic Calming raised Ramp on approach to a dangerous T Junction with very little sightlines. Sightlines cannot be improved as there is a protected building on the corner.	€	20,000.00
21401146	R697	Victoria Bridge Ahenny, sightline issues from local road onto regional road	€	25,000.00
21404157	R703 /L8215	Improve Sightlines from Local rd to Regional Rd Graiguenamagh by removing ditch and hedgerow to achieve 145m sightlines in both directions. Current sightlines in the region of 30/40m	€	25,000.00
21404158	L8268 /L8272	Improve Sightlines from Local rd at Chapel Hill Thomastown by removing ditch and hedgerow to achieve 145m sightlines in both directions. Current sightlines in the region of 30/40m	€	25,000.00
		Sub-Total	€	102,500.00
		Climate change adaption & resilience works		
22501492	R699	Hennessy Bridge Road Flooding	€	45,000.00
22501493	L5047	Burnchurch Bridge strengthening and repairs	€	20,000.00
22501489	L4212	Hugginstown Road Flooding	€	40,000.00
22501490	L1032	Windgap Kildrummy Water issue to Local Business	€	40,000.00
22501491		Drimeen Bridge strengthening and repairs	€	20,000.00
22504564	L4209	Raheen - Inistioge Drainage works Dykes	€	40,000.00
22504563	L4205 R703	Kilfane Drainage works Dykes	€	45,000.00
		Sub- Total	€	250,000.00
		Active Travel		
		Sub-Total	€	-
		Local Funds		
21501434		Local MD Fund (CN &CS)	€	50,000.00
		Ordinary Maintenance		
21501005		Ordinary Maintenance(Local) (CN)	€	76,365.50
21401005		Ordinary Maintenance(Regional) (CN)	€	23,231.50
21501003		Ordinary Maintenance(Local) (CS)	€	76,365.50
21401006		Ordinary Maintenance(Regional) (CS)	€	23,231.50
21504405		Ordinary Maintenance(Local) (TE)	€	76,365.50
21404108		Ordinary Maintenance(Regional) (TE)	€	23,231.50
21504404		Ordinary Maintenance(Local) (TW)	€	76,365.50
21404107		Ordinary Maintenance(Regional) (TW)	€	23,231.50
		Sub-Total	€	398,388.00

Appendix VI Municipal District of Castlecomer.

2022 Castlecomer Municipal District Roadworks Scheme

National Secondary (N77 & N78)

Ordinary Maintenance		42,944
Minor Works	N77 Ballyragget Village to Ballynaslee Road Improvement	500,000
N 78 RSIS		172,826
Pavement Improvements		1,493,937
	N77 Georges Tree to Dunmore West	806,400
	N78 Webbsborough	687,537

Non National Roads

Restoration Improvement		3,147,218
	Castlecomer Central	
LP 1007	Kingsland West to Knockroe	241,800
LP 1811	Lisdowney to Clone	137,210
LS 5863	Swiftsheath	99,840
LP 1004	Sart to Bootstown	52,000
R 693	Kilkenney Road, Freshford	144,480
R 694	Freshford Rd, Ballyragget	48,000
	Castlecomer West	
LS 5028	Kilbraghan to Pottlerath	136,140
LP 1815	Woodsgift to Tubbrid Lower	201,890
LP 1801	Kitty Gannon's Cross to Galmoy	156,000
R 639	Main Street, Urlingford	101,250
LS 5829	Killahy	88,920
LS 5819	Gathabawn to Foyle North	39,130
	Castlecomer South East	
P 2642	Goresbridge to Barrowmount	121,679
P 1850	Coolcullen	180,310
P 1847	Muckalee to Gaulstown	123,500
P 2619	Flagmount North	86,200
S 5895	Kylefamey to Ballyfoyle	102,440
S 6651	Kilkieran to Sandersfordcourt	109,200
	Castlecomer North East	
P 1820	Kilmacar	148,990
P 1829	Skehana	211,640
S 5838	Firoda to Loughill	117,000
S 5881	Pike Road, Coon East	196,945
P 1838	Coon Village	48,750
	Total	2,893,314

Balance of € 253,904 to be used to cover increase in costs /
Very unlikely to be able to bring forward one scheme from 2023 RI program

Restoration Maintenance		896,862
	Castlecomer Central	
P 1000	Clinstown to Lismaine	40,425
S 5018	Shelly's Cross to Rahelty	32,175
S 5859	Foulksrath	36,850
R 694	Finnan	52,650
S 5833	Ballyconra	36,710
S 5008	Sart	25,410
	Castlecomer West	
S 5828	Loughinny to Kildrinagh	27227
R 502	Baunmore	40040
S 5016	Liss Cross to Gaulstown	23760
S 5030	Pollagh	27115
S 5024	Brabstown	20625
P 1813	Tincashel	27970
P 1812	Ardreagh	27225
P 1816	Tubbrid Upper to Blackbottom	30250

Castlecomer South East		
LS 6718 & LS 6731	Mill Lane , Gowran	29700
LS 6663	Flagmount to Freneystown	22000
LS 6660	Freneystown to Ossory Hill	20625
LP 2640	Castlekelly to Barraghcore	61390
LS 6658	Revenagh	39160
LS 5892	Master's Road	24200
LP 1847	Gaulstown	27140
Castlecomer North East		
LP 1821	Clashduff to Maudlin	17,160
LS 5838	Firoda	14,220
LP 1823	Bance, Castlecomer	26,400
LP 1841	"Dairy Road", Castlecomer	60,090
LP1842	Uskerty	52,800
R 426	Deerpark to Newtown	53,545
Low Cost Accident Scheme		92,500
R 694	Ballyragget Road, Freshford	25,000
R 702	"Murphy's Cross", Goresbridge	10,000
R 694	Ballyragget Village: Junction with Station road and Green View	25,000
LS 6694	Rockfield Road, Gowran	22,500
LS 5896	Prince Grounds, Castlecomer	10,000
Drainage Works (Specific Grant)		226,642
Castlecomer Central		
LP 1804	Drainage at Balleen	16,500
LS 5018	Drainage prior to overlay at Shelly's Cross	10,000
LS 5822	Drainage at Tinnascarty	25,000
LP 1004	Drainage at Ballynamara	5,000
Castlecomer West		
LS 5028	Drainage at Pottlerath	25,000
LP 1805	Drainage at Gathabawn	12,000
LS 5829	Drainage prior to overlay at Killahy	20,000
Castlecomer South East		
LS 6658	Drainage at Revanagh	16,000
LP 2619	Drainage at Flagmount	25,500
LS 6666	Drainage at Ballygorteen	10,000
LP 1850	Drainage prior to overlay at Coolcullen	5,000
Castlecomer North East		
LS 5838	Drainage prior to Overlay at Firoda	30,642
LP 1823	Drainage at Bance, Castlecomer	13,000
LP 1839	Drainage at Croghtenclogh	13,000
Climate Change Adaptation & Resilience Works		50,000
LS 5885	Coolraheen North Bridge	20,000
LT 59054	Ballyhemmin Lane	15,000
LP 1843	Uskerty Bridge	15,000
Bridge rehabilitation works		75,000
Signage		140,000
	Signage Maintenance, Grass cutting operation / Castlecomer Central area	35,000
	Signage Maintenance, Grass cutting operation / Castlecomer West area	35,000
	Signage Maintenance, Grass cutting operation / Castlecomer South East area	35,000
	Signage Maintenance, Grass cutting operation / Castlecomer North East area	35,000
Regional & Local Roads - Discretionary Maintenance		200,000
Local Tertiary Roads - Maintenance		60,000
Drainage Measures (Minor works)		120,000
	Drainage Measures Reg/Local / Castlecomer Central area	30,000

	Drainage Measures Reg/Local / Castlecomer West area	30,000
	Drainage Measures Reg/Local / Castlecomer South East area	30,000
	Drainage Measures Reg/Local / Castlecomer North East area	30,000
Special Works		231,983
	Castlecomer Central	
R 693	Provision of ramp at entrance to grounds of St Lachtain's Church, Freshford	10,000
LS 5010	Improvement to parking area at Tulla Church	15,000
LS 5912	Footpath reconstruction at Castle Gardens, Ballyragget	15,000
R 694	Repairs prior to SD, Finnan	18,000
	Castlecomer West	
LS 5927	Provision of ramps at Urlingford Childcare facility, Urlingford	10,000
P 1801	Provision of ramps in Galmoy Village	10,000
R 502	Repairs prior to SD at Baunmore	24,983
LS 5828 & LS 5829	Repairs at Kildrinagh Cross Rds	13,000
	Castlecomer South East	
LS 6721	Footpath reconstruction, Parkmore Terrace, Gowran	30,000
T 26262	Footpath repairs at Marble Court, Paulstown	15,000
P 2642	Pathway at Barrowmount	13,000
	Castlecomer North East	
T 59051	Speed ramps at Oakhill, Castlecomer	10,000
P 1829	Footpath repairs, Ballynakill Road, Castlecomer	18,000
T 58532	Provision of parking bay at Marymount, Castlecomer	30,000
Winter Maintenance Priority 3 / Severe Weather		20,000
Community Involvement Scheme		187,717
Local Funds		
Ordinary Maintenance(local)		335,567
Ordinary Maintenance(Regional)		60,756
Castlecomer MD Local Fund		50,000
Total		8,103,952

Appendix VII..... Municipal District of Piltown.

PILTOWN MUNICIPAL DISTRICT - Road Works Scheme (RWS) 2022

Scheme No.	Job Code	GSS	Road Number	Scheme Description / Location	Budget (€)
				National Primary - Ordinary Maintenance	74,427
		NP	N24	Ordinary Maintenance	39,268
		BD	N25	Ordinary Maintenance	25,019
		BD	N29	Ordinary Maintenance	10,140
				Non-National - Restoration Improvement	2,047,137
1		NP	LP4223	Turkstown	46,900
2		NP	LP4222	Main St. Piltown	108,240
3		NP	LP3400	Killinaspick Clonconey	60,300
4		NP	LS7414	Skelpstown to Emil	171,540
5		NP	LS7406	Clogga	108,550
6		NP	LS7407	Clogga	132,675
7		NP	LS74416	Portnahully	53,605
8		NP	LS7434	Kilmacow	22,782
9		GF	LP3401	Kilmacow	56,400
10		GF	LP3405	Ballymountain Smartcastle West	125,710
11		GF	LS8261	Knockmoylan	50,850
12		GF	LS8261	Castlegannon	88,000
13		GF	LS5117	Curraghbehy	58,670
14		GF	LS5117	Ballynacooly	39,110
15		GF	LS7410	Clonassy	58,670
16		GF	LS7447	Pil Road, Kilmacow	74,870
17		GF	LT34098	Castle Oaks	78,213
18		BD	R704	Ballymackillagill	152,820
19		BD	LP3426	Ballyfasy to Kilbridge	184,880
20		BD	LS7507	Jamestown	193,260
21		BD	LS7491	Listerlin	148,660
22		BD	LS7525	Pink Rock	32,432
				Non National - Restoration Maintenance	583,372
23		NP	LP1035	Jamestown	55,000
24		NP	LS7430	Rathcurby	22,000
25		NP	LP4223	Turkstown	60,500
26		NP	LS7566	Clogga	28,600
27		NP	LS5108	Fanningstown & Ballyhenebery	30,500
28		GF	R448	Lukeswell	58,500
29		GF	LP3411	Milepost	26,850
30		GF	LP3405	Dunkitt	36,600
31		GF	LS7456	Fahy to Bigwood	15,400
32		GF	LP3401	Kilmacow	54,450
33		BD	R704	Arrigle Bridge to Ballymackillagill	29,250
34		BD	LS7490	Glenpipe Cross to Mullennakill	24,200
35		BD	LP3429	Griaguenakill to Forestalstown Junction	16,500
36		BD	LS7488	Junction at Cottrell's Farm towards Tullagher	38,500
37		BD	LP3418	Mullennakill	25,575
38		BD	LP3429	Scartnamoe	60,947
				Non-National - Community Involvement in Roadworks	120,537
39		NP	LS5114	Ashtown Lane, Templeorum	9,000
40		GF	LT82567	Kilkeasy, Knocktopher	30,537
41		BD	LT34272	Busherstown, Glenmore	81,000
				Non-National - Bridge Rehabilitation Works	30,000
42		MY	LS7408	Ballynaboley	15,000

43		MY	LS7408	Knockhouse	15,000
				Non-National - Low Cost Improvement	125,000
44		NP	R698	Owning	20,000
45		NP	LS7419	Polerone	10,000
46		NP	LS7417	Doornane	15,000
47		GF	LP3405	Strangmills	15,000
48		BD	R704	Ballynoony to Garrandarragh	40,000
49		BD	LP3419	Ballyfasy	10,000
50		BD	LS7510	Robinstown	15,000
				Non National - Regional Road Groups	
		All	Reg. Roads	Regional Roads Ordinary Maintenance (Groups)	22,241
		All	Reg. Roads	Regional Roads Discretionary Maintenance	22,500
				Non National - Local Road Groups	
		All	Local Roads	Local Roads Ordinary Maintenance (Groups)	231,295
		All	Local Roads	Local Roads Discretionary Maintenance	75,000
				Non National - Discretionary Maintenance	
		All	Reg & Local	Pavement Maintenance	150,000
		All	Reg & Local	Drainage Maintenance	180,000
		All	Reg & Local	Signage & Lining Maintenance	30,000
		All	Reg & Local	Vegetation Maintenance	22,500
		All	Reg & Local	Traffic Signal & Electronic Signage Maintenance	12,000
		All	Reg & Local	Winter Maintenance	10,143
		All	Reg & Local	Speed Limits/cycle signs	12,948
				Local MD Grant	
51		NP	L7577	Filbuckstown footpath repairs	10,000
52		NP	LT51252	Hillcrest, Piltown footpath repairs	5,000
53		NP	LS7417/LS7419	Chapel St. New Road Traffic Management, Mooncoin	5,000
54		GF	R448	Mullinavat Signage & Footpath Improvements	10,000
55		GF	LP3408	Mullinabro Driver Feedback Sign and Lining	4,000
56		GF	LP3402	LP3401 Junction Definition Improvements	6,000
57		BD	LS7510	Glenmore Traffic Management	10,000
				Non National - Drainage / Flood Remedial Works	147,175
58		NP	LS7577	Filbuckstown	5,100
59		NP	R698	Kildalton	3,850
60		NP	LS7406	Killinaspick	4,820
61		NP	LP3401	Sinnotts Cross Junction	5,000
62		NP	LT34412	Kylemore	4,750
63		NP	LS7432	Dungooley	5,100
64		NP	LT51181	Tobernabrone	9,100
65		NP	LT51333	Gortrush	4,950
66		GF	LS7465	Gaulstown	10,000
67		GF	R448	Dunkitt	13,400
68		GF	R448	Mullinavat	18,500
69		GF	LP3435	Harristown	4,500
70		BD	R723	Glenmore	10,000
71		BD	R704	Ballynooney	10,215
72		BD	LS7491	Listerlin	15,890
73		BD	LS7500	Rahora	12,800
74		BD	LP3424	Ballyfasy Upper	9,200

				Local Improvement Schemes (LIS)	
				CLÁR Schemes	
				Town & Village Renewal	
				Kilmacow main scheme	100,000
				Allocations from Other Departments	
		All	n/a	Maintenance of Amenities Waterford Area	18,000
		All	n/a	Burial Grounds Piltown	15,000
		All	Various	Street Cleaning Piltown	60,000
				Miscellaneous Works	

PILTOWN MUNICIPAL DISTRICT - Active Travel allocations					
			LP1042	Mill Street, Mullinavat	20,000
			R711	Slieverue to Ferrybank	70,000
			R698	Piltown Pedestrian Crossings and Junction Tightening	91,000
				Ferrybank Mobility Management Plan	25,000
				Piltown Mobility Management Plan	25,000

PILTOWN MUNICIPAL DISTRICT - Climate Adaptation & Resilience Works Allocations					
			LT34291	Ballyrowragh	15,000
			R698	Owning	50,000
			R698	Fiddown	30,000
			LS7553	Kilmacow Bridge	20,000

PILTOWN MUNICIPAL DISTRICT - URDF Funded Schemes					
	2210580C			URDF Abbey Road Greenway Connectivity	701,995
	2210581C			URDF Abbey Road & Belmont Road	2,543,255

