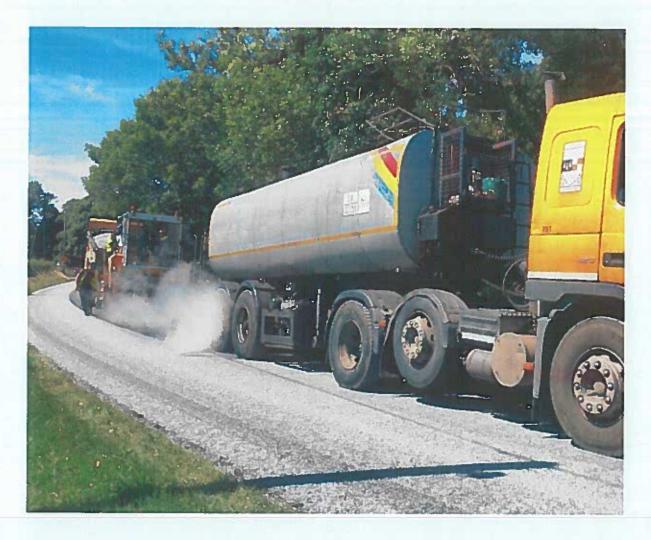
Roadworks Scheme 2021





Tim Butler

Director of Services

April 2021

ROADWORKS SCHEME 2021

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DIRECTOR OF SERVICES

REPORT ON

ROADWORKS SCHEME, 2021

1. INTRODUCTION

- 1.1. The 2021 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 DTTS 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

- 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.

Funding Streams

Transport Infrastructure Ireland (TII)

2021 Transport Infrastructure Ireland Grants for National Road Improvement and Maintenance total €8,271,503. This includes for pavement improvement on the N76 and a scheme on the N77 which will under taken later this year:

There are also 5 no schemes on National Roads that received TII funding to be further advanced in 2021. The schemes are:

- N24 Tower Road Junction Improvement Scheme
- N24 Carrick Road Improvement Scheme
- N78 Ballyragget to Ballynaslee Improvement Scheme
- N25 Glenmore to Waterford
- N24 Waterford to Cahir

2021 Department of Transport

2021 Department of Transport grants for the Non National Road Network total €16,795,195 as compared to €14,948,195 in 2020.

This key targets areas for improvement are Restoration Improvement and Restoration Maintenance. They make up 64% of the total allocation.

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%	0.00%	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	20.64	12.9	0	68.28
	50.88%	30.23%	18.89%	0.00%	100.00%
Regional (R)	137.97	216.45	29.37	50.3	434.09
	31.78%	49.86%	6.77%	11.59%	100.00%
Local Primary (LP)	348.1	240.79	45.68	181.86	816.43
	42.64%	29.49%	5.60%	22.28%	100.00%
Local Secondary (LS)	460.78	498.35	45.75	384.64	1,389.52
	33.16%	35.86%	3.29%	27.68%	100.00%
Local Tertiary (LT)	171.51	161.49	48.3	109.07	490.37
	34.98%	32.93%	9.85%	22.24%	100.00%
Totals (kms)	1,175.99	1,175.80	188.91	791.96	3,332.66
	35.29%	35.28%	5.67%	23.76%	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 €22 to €26 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 2020 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
		Total Over Period	€968,647,156

3.3 National Road Maintenance Allocations

€636,503

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 2020 allocations for maintenance and improvement works on non-national roads in County Kilkenny with those in previous years: -

Table 4: Non National Road Allocations 2000-2019

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
		Total Over Period	€274,971,375

Table 5 hereunder summarises the detail of the 2021 DTTS grant allocation and compares it with the 2020 allocations:-

Table 5:

Category	2020	2021	% Difference
Restoration Improvement Grant	€7,847,500	€8,328,000	+6%
Restoration Maintenance Grant	€1,393,500	€1,393,500	
Supplementary Maintenance Grant	€862,500	€995,500	+15%
Discretionary Grant	€2,648,500	€2,652,500	+.001%
Bridge Rehabilitation Grant	€200,000	€200,000	
Safety Improvements works	€368,000	€373,000	+.014%
Specific Improvement Grants	€230,000	€35,000	-85%
Training Grant	€66,500	€66,500	
Speed Limits	€15,000	-	-100%
Former National roads		€400,000	
Active Travel		€822,500	-
Climate Adaptation		€212,000	
PSCI Surveys	€25,000	€25,000	-
Drainage works	€652,195	€652,195	
CIR Scheme	€639,500	€639,500	-

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 2018. 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 line with previous years and is very essential funding for the daily repairs of roads and footpaths.

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, 8 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

€373,000

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 2021 is €373,000 for 14 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 Specific Improvement Grant

€35,000

A successful application to DTTAS was made under the 2019 Specific Improvement Grant Scheme for a funding to undertake the Thomastown Culvert Rehabilitation Scheme. The works were substantially complete in 2019/2020 and the allocation this year is for settlement of the final account and retention monies due.

4.7 Community Involvement in Roadwork's (CIR) Scheme €639,500

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.

4.8 Local Improvement Schemes

No allocation for 2021 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 Roadwork's Scheme. However the applicants has a lower % contribution to make.

4.9 Former National Road Rehabilitation

€400,000

This is a new 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 to overlay from the road restoration funding.

4.10 Active Travel

€822,500

The allocation in 2021 is a carry over from the July Stimulus Plan 2020 for active travel projects around the county. A further allocation has been announced for 2021 totalling €4.3 million covering 26 no projects around the county. The focus of the funding is to develop high quality, safe walking and cycling infrastructure in rural towns and villages.

4.11 Climate Adaptation

€212,000

The allocation in 2021 is a carry over from the July Stimulus Plan 2020 for climate adaptation projects around the county. This funding is to deal with the impact climate change is having on our road network. A further €15 million nationally has been set aside for 2021. Kilkenny County council has made an application for the 2021 funding with 38 no projects totalling €1,050,000.

4.12 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.

4.13 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
- Graiguenamanagh
- Inistioge
- Piltown
- Thomastown

Two Engineering staff are currently working on tranche 1 projects Graignamanagh 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 2021. The 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 2021. 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 2021 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

2021 Roadworks Scheme

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 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 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	

2021 Roadworks Scheme



2021 Grant Allocations to Local Authorities for National Roads

Kilkenny County Council





Kilkenny County Council

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Improvement

Total Allocation

B.1.1 Allocation

€ 8,271,503

€ 7,635,000

Classification	PRS Type	Name	Route No:	Allocation (€)
Both NP/NS	LA Eng Support - B.1.1	Local Authority Support (Improvement) 2021 KK	•	€ 235,000
National Primary	HD15 and HD17 Minor Works	N24KK_100.0 Tower Road	24	€ 1,500,000
	Major Scheme	NDP - N24 Waterford to Cahir	24	€ 1,700,000
		NDP - N25 Waterford to Glenmore	25	€ 1,000,000
	Minor Works	N24 Carrick Road Improvement (Minor 2016)	24	€ 500,000
National Secondary	Minor Works	N77 Ballyragget Village to Ballynasiee Road Improvement (Minor 2016)	77	€ 500,000
	Pavement	N76 Riversfield to Ahanure North	76	€ 1,500,000
		N77 Oldtown to Ballyragget	77	€ 700,000
B.1.1 Improve	ment Total			€ 7,635,000



Kilkenny County Council

Maintenance

Total Allocation

€ 8,271,503

B.1.2 Maintenance

€ 636,503

Classification	PRS Type	Name	Route No:	Allocation (€)
Both NP/NS	LA Eng Support - B.1.2	Local Authority Support (Winter Maintenance) 2021 KK		€ 10,000
		Local Authority Support (Maintenance) 2021 KK		€ 33,000
National	Ordinary Maintenance	NP Ordinary Maintenance 2021 KK		€ 110,283
Primary	Route Lighting	NP Route Lighting 2021 KK		€ 44,268
		NP Motorway MMaRC Lighting 2021 KK		€ 46,892
	Winter Maintenance	NP Winter Maintenance 2021 KK	-	€ 129,500
National	Ordinary Maintenance	NS Ordinary Maintenance 2021 KK		€ 84,962
Secondary	Route Lighting	NS Route Lighting 2021 KK		€ 78,098
	Winter Maintenance	NS Winter Maintenance 2021 KK		€ 99,500
B.1.2 Mainten	ance Total		N. SINST	€ 636,503

Appendix	IIDept	of	Transport	Funding	for	Non	•
National R	oads						



15 February 2021

Circular RW 1/2021

2021 Regional and Local Road Grant Allocations

Dear Director of Services.

- I am directed by the Minister for Transport to enclose details of the 2021 grant allocations to your authority in respect of the maintenance and improvement of regional and local roads. The total grant allocation in 2021 under this Circular is €555.2 million and a separate carry over amount €15.85 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.
- 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 December 2018 (RW14/2018 with further amendments in RW 04 2019).
 - A revised Memorandum on Grants for Regional and Local Roads will be issued to local authorities by Circular in the coming weeks.
- 3. 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.
- 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 2021. Local authorities should claim eligible payments as soon as possible and should not wait until the end of the year to do so.

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- 7. The Department's Engineering Inspectors will be discussing with local authorities what measures might be taken to ensure that work programmes are advanced as early in the year as possible.
- 8. 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)

- 9. 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.
 - In 2021 the Department will be moving from a paper/email-based Form A / Form B return to an online system through the PMS. This will necessitate each LA maintaining records of all pavement works on the PMS system.
- 10. 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 and in accordance with Circular RW12/2013. The payment of grants is linked to this requirement.

Restoration Improvement Programme

- 11. The Restoration Improvement Programme (RI) continues to be the main focus of the regional and local roads programme. An overall amount of €260 million will be provided under the 2021 Restoration Improvement Grant.
- 12. Circular RW 8/2018 requested Councils to submit a multi-year RI programme for 2019, 2020 and 2021 based on a budget estimate of 100% of your Council's initial 2018 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 2021 by the 12th March 2021 on PMS.
- 13. As indicated previously the PMS has been 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 <u>RLR@transport.gov.ie</u>. 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 RLR@transport.gov.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 2021 a further copy of the completed programme should be sent to the Department by completing the "after" section of Form B in



the PMS and pressing the submit button thereby generating a further email and excel attachment.

14. <u>As notified previously the flexibility to transfer from the Restoration Improvement Grant to the Discretionary Grant is no longer available.</u>

Restoration Maintenance Programme

- 15. The Restoration Maintenance (RM) Programme continues to be an important programme aimed at protecting road surfaces.
- 16. 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 2021. An overall amount of €72 million will be provided under the RM and SRM programmes in 2021.
- 17. 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.
- 18. Councils should record both their 2021 RM and SRM works under the Restoration Maintenance programme on PMS by the 12th March 2021. The protocol set out in paragraph 13 above regarding the submission of the RI programme also applies to the RM programme.
- 19. 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

- 20. Discretionary Grants (DG) amounting to €84.4 million will be available to meet the cost of road maintenance and improvement works selected by local authorities pursuant to relevant Departmental Circulars.
- 21. The cost of salt used by local authorities in the winter period of 2019/2020 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.
- 22. Councils are required to submit details of their proposed 2021 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 12th March 2021.

Local Improvement Scheme

23. 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.



24. 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 2021. The option of allocating funding to LIS from the Discretionary Grant will not, therefore, apply in 2021.

Community Involvement Scheme

- 25. Ring-fenced funding for the Community Involvement Scheme was introduced in 2018. Following the application process, it was decided to provide funding over the two years, 2018 and 2019, so as to allow a greater number of projects to go ahead and to give local authorities more flexibility in delivering this programme.
- 26. Following a further application process in 2019 the same approach is being taken for the current tranche of CIS funding with funding allocated for a two-year period covering 2020 and 2021. The allocation for your local authority for 2021 is set out in Appendix 3. Where the overall amount sought by a local authority exceeds the 2020/2021 allocation, the local authority will have to prioritise the projects to be funded.
- 27. The CIS allocation as set out in **Appendix 3**. Grants allocated under other Departmental grant programmes cannot be used for the community contribution.

Drainage Grant

- 28. Grant funding of €20 million is being provided in 2021 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.
- 29. The works which will be undertaken should be set out in the form Drainage 2021-attached in **Appendix 6** and the completed form should be returned to the Department at <u>RLR@transport.gov.ie</u> by 12th March 2021. Any queries should be directed to Regional and Local Roads division at this email address.
- 30. Councils should refer to the Guidelines for Road Drainage which outlines best practice in relation to road drainage.

Lower Cost Bridge Rehabilitation

31. Grant allocations will continue to be provided in 2021 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.

Lower Cost Safety Scheme

32. The Lower Cost Safety scheme remains in place for 2021 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.

Former National Road Rehabilitation Grant

33. 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 & Rehabilitation

- 34. Grant allocations under this heading in 2021 include, where applicable, funding transferred from the July 2020 Stimulus Plan grants to this year.
- 35. As the impact of climate change on the road network is becoming more apparent, significant issues are arising on the network as was evidenced by the funding applications received last year under the Climate Adaptation Stimulus Plan measure. For this reason, a specific allocation is proposed for climate adaptation/resilience projects in 2021.

The Department is setting aside a total of €15 million for such projects and will be separately seeking grant applications from local authorities over the coming weeks.

Active Travel

36. Where funding was transferred from the July 2020 Stimulus Plan Active Travel grants to this year, allocations are included in **Appendix 3** to allow local authorities to complete projects.

Speed Limit Signage in Housing Areas

37. Local authorities were requested to submit details of proposed expenditure in 2021 on signage related to implementing 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**.

PSCI Surveys

38. 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 2021 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.

Cycle "Safe Passing" Signs

39. 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 19thDecember 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**.

Own Resources

- 40. The commitment 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 <u>submit claims on PRS before 12.30pm on the relevant Friday</u> 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.



Audit 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 spotcheck or a desk-check on regional and local roads expenditure claimed on PRS.

Weather Warnings

48. As part of the 2021 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

Mary Me andage

c.c. Each Chief Executive, Senior Engineer



Appendix 1

Grants available in 2021 under Main Grant Headings

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

Category	Amount € m
Restoration Improvement (RI)	260
Restoration Maintenance (RM)	42
Supplementary Restoration Maintenance (SRM)	30
Discretionary Grant (DG)	84.4
Drainage Grant	20
Community Involvement Scheme (CIS)	15.6
Lower Cost Bridge Rehabilitation	13.8
Specific Grants	16.6
Grants for Strategic Projects	24.3
Climate Change Adaptation & Rehabilitation	22.4
Active Travel (Carryover)	13.5
Training	2.2



Lower Cost Safety Scheme	10
Rehabilitation of Former National Roads	8.1
Speed Limit Signage in Housing Areas	0.8
PSCI Survey Support	0.8
Cycle "Safe passing " Signs	0.4
Miscellaneous (incl. MapRoad, salt reserve)	6.2



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	31 August
	2/3 by end July	
	3/3 by end August	
Road Reconstruction (RR) and Surface Restoration	1/3 by end May	30 September
(SR)	2/3 by end July	
	3/3 by end September	
All works other than SD, RR and SR (except schemes	1/3 by end June	31 October
which of their nature must continue into the following	2/3 by end August	
year)	3/3 by end of 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

Kilken	nny County Council
Restoration Improvement	€8,328,000
Restoration Maintenance	€1,393,500
Supplementary Restoration Maintenance	€995,500
Discretionary Grant	€2,652,500
Bridge Rehabilitation	€200,000
Safety Improvement Works	€373,000
Specific Imp. Grants	€35,000
Training Grant	€66,500
Drainage Works	€652,195
PSCI: Survey Support	€25,000
Active Travel	€822,500
Climate Adaption	€212,000
Former National Roads	€400,000
Community Improvement Scheme	€639,500
Total Allocation	€16,795,195

2021 Specific Improvement Gran	nt
Scheme Name	LA Allocation
Thomastown Culvert Remedial Contract (R448/R700)	€35,000
Kilkenny County Council Total	€35,000

2021 Bridge	Rehabilitation W	orks on Regional and Local Road	S
Local Authority	Road Number	Location	LA Allocation
Kilkenny County Council	R 697	Kells Bridge, Kells	€75,000
Kilkenny County Council	R 704	Listerlin Bridge, Tullogher	€20,000
Kilkenny County Council	L 8268	Ballyconway Bridge, Knocktoper	€20,000
Kilkenny County Council	L 1040	Barrabehy Tld. Bridge, Piltown	€15,000
Kilkenny County Council	L 3433	Rathpatrick Bridge, Slieverue	€15,000
Kilkenny County Council	L 3415	Drundowney Bridge, Slieverue	€15,000
Kilkenny County Council	L 1807 & L 1811	Lisdowney Townland Bridges (4 nr)	€25,000
Kilkenny County Council	L7408	Knockhouse Bridge, Kilmacow	€15,000
Kilkenny County Council Total			€200,000



Local Authority	Road Number	Location	LA Allocation
Kilkenny County Council	R 909	College Road/New Street Junction, Kilkenny City	€70,000
Kilkenny County Council	R 705	Ballyogan Road, Graiguenamanagh	€20,000
Kilkenny County Council	R712	Paulstown Village	€10,000
Kilkenny County Council	Various	Kilkenny City (Traffic Calming within Housing Estates)	€30,000
Kilkenny County Council	R 693	Seven Houses.	€20,000
Kilkenny County Council	LS 5872	Moneenroe. Junction of LP 1832 & LS5872 at Moneenroe National School.	€25,000
Kilkenny County Council	R 448	Main Street, Gowran	€25,000
Kilkenny County Council	LP 2630	Goslingstown.	€10,000
Kilkenny County Council	R 704/LP 3443	Rosbercon. Junction of R704 & LP3443.	€30,000
Kilkenny County Council	R 693	Kilkenny Street, Feshford	€30,000
Kilkenny County Council	LP 1016	Burnchurch	€25,000
Kilkenny County Council	LP 3419	LP3419/LP3420/LP3424/LP3425 Junction at Bailyfasy	€35,000
Kilkenny County Council	R 448	Dunkitt	€35,000
Kilkenny County Council	R 697	Kells Road, Kilkenny City	€8,000
Kilkenny County Council Total			€373,000

	2021 Form	er National Roads	
Local Authority	Road Number	Proposed Works	LA Allocation
Kilkenny County Council	R712	Resurfacing from Garryduff to Flagmount (Phase 1)	€400,000
Kilkenny County Council Total			€400,000

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

2021 Roadworks Scheme

Discretionary Grant Ordinary Maintenance (Regional) Ordinary Maintenance (Local) Roads Contingencies	Drainage Works Former National roads (R712 Garryduff to Flagmount) Total	Supplementary Supplementary Maintenace	Restoration Maintenance	Resoration Improvement		Total National Primary & Secondary	Con Marchai Secondal A	Total National Secondary	N76 Riversfield to Ahanure North	Pavement improvements	N77 Ballyragget Village to Ballnasiee Road Improvement	Winer Warks	NS route lighting	Ordinary Maintenance	Local authority support (Maintenance)	National Secondary Roads		Iotal National Primary	Total National Driman	N24 Carrick road Improvement Scheme	Minor Works	N24 Cahir to Waterford	Major Schemes	N24 Tower road	HD15 and HD17 Minor works	NP Motorway MMaRC Lighting	NP route lighting	Ordinary Maintenance	National Primary Roads	National Routes
€499,756 €83,077 €298,176	€837,348	€46,136	€64,581	€672,051	Kilkenny MD									€15,817			Kilkenny MD											€15,903		Kilkenny MD
€772,372 €92,926 €305,462	€223,797 €3,961,684	€357,211	€500,024	€2,880,653	Thomastown\Callan MD									€26,201			Thomastown\Callan MD											€16,732		Thomastown\Callan MD
€775,767 €60,756 €335,567	€226,642 €400,000 €4,380,958	€358,781	€502,221	€2,893,314	Casticomer MD									€42,944			Casticomer MD											€0.00		Casticomer MD
€504,605 €22,241 €231,295	€147,175 €2,589,204	€233,372	€326,674	€1,881,983	Piltown MD									€0			Piltown MD											€77,648		Piltown MD
€2,552,500 €259,000 €1,170,500	€652,195 €400,000 €11,769,195	€995,500	€1,393,500	€8,328,000	Subtotal									€84,962			Subtotal											€110,283		Subtotal
€259,000 €1,170,500 €145,000					Central			6/00,000	€1,500,000		€500,000	€99,500	€78,098		€10,000	633,000	Central			€500,000	#I,000,000	€1,700,000		€1,500,000	€129,500	€46,892	€44,268	€235,000		Central
€2,552,500 €259,000 €1,170,500 €145,000	€652,195 €400,000 €11,769,195	€995,500	€1,393,500	€8,328,000	Total	€8,271,503	£3,005,560	67,00,000	€1,500,000		€500,000	€99,500	€78,098	€84,962	€10,000	633,000	Total	€5,265,943		€500,000	\$1,000,000			€1,500,000	€129,500	€46,892	€44,268	€110,283		Total 2021

CCTV	Local MD Fund 2021 (Provisional)	Community Improvement Scheme	Specific Improvement Grant (Thomastown Culvert)	Bridge Rehabilitation	Safety Improvement works	Climate Adaptation	Active Travel	PSCI: Survey Support	Training Grant	Additional PSCI	Winter Maintenance P1 and P2	Training & Equipment	Health & Safety

Public Lighting Energgy and Mtce

€6,887,000	€1,861,000 €6,887,000	€951,446	€1,445,264	€1,430,674	€994,116
€50,000	€50,000				
€200,000		€50,000	€50,000	€50,000	€50,000
€639,500		€143,305	€223,173	€209,915	€63,107
€35,000					
€200,000					
€373,000					
€212,000					
€822,500					
€25,000					
€66,500					
€35,000					
€65,000					
€11,500	€11,500				
€25,000	€25,000				

€28,091,698

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

4	Job	Road		Budget
f No.	Code	Number	Scheme Description	(€)
			National Road - Ordinary Maintenance	
	21103005	N10	National Primary	15,903
- 61	21203031	N76/N77/N78	National Secondary	15,817
				31,720
			Non-National - Restoration Improvement	
		R695	Dean Street	110,000
		R887	Wolfe Tone Street	80,000
		R909	Ormonde Road	58,000
		1.6881	Abbey Street (Phase 3)	76,000
		R693/R700	Medieval Mile (Castle Road, High Street, Parliament Street)	55,551
		11000111100		
		R693	Freshford Road	120,000
		R910	Waterford Road	25,000
		L66180	O'Loughlin Court	45,000
		L68881	Archers Avenue	21,000
		L6617	Hebron Industrial Estate (At Lyngs)	31,500
		Various	Housing Estates	50,000
				672,051
-		3	Non National - Restoration Maintenance	
		1.2600	Dunningstown Road	26,500
- 5		L2613	Kiikleran	18,900
	6	L1007	Tullaroan Road (Grasslands)	32,000
		L1007	Tullaroan Road (Bonnettown)	33,317
		3.007		110,717
			Community Involvement Scheme	714,117
			To Be Allocated	63,107
-			TO DE ARCERCA	
-			Non-National - Low Cost Improvement	63,107
	_	R909/L2666		70 000
_			College Road/New Street Junction Improvement	70,000
		Various	Safety in Housing Estates	30,000
_		R697	Kells Road Pedestrian Crossing Upgrade	8,000
-				108,000
- 1			Non National - Ordinary Maintenance	
	21403002	Reg. Roads	Regional Roads	83,077
	21503001	Local Roads	Local Roads	198,176
				281,253
			Non National - Discretionary Maintenance	
	21503128	Various	Pavement Maintenance	100,000
	21503125	Various	Drainage Maintenance	50,000
	21503121	Various	Traffic Signals & Electronic Signage Maintenance	50,000
	21503122	Various	Signage Maintenance	25,000
	21503123	Various	Maintenance of Street Furniture (Bollards/Barriers/Seating etc.)	20,000
	21503124	Various	Renewal of Road Markings	30,000
- 8	21503127	Various	Footpath Repairs - Localised Defects	50,000
	22503323	Various	Vegetation Maintenance (Grass/Trees/Hedges)	35,000
		Various	Car Road Maintenance	15,000
	21503126	Various	Winter Maintenance	15,000
-	21000125	74.104.0	TITING TYPERTON PROPERTY	390,000
1			Non National - Discretionary Works	390,000
-		L2669	Stephen Street Footpath Repairs	20.000
				20,000
-		R693	Freshford Road Footpath Repairs	10,000
		R712	Leggettsrath Footpath Reparis	30,000
		L26693	St. Teresa's Terrace & Fatima Place	19,200
_		L10076	The Butts Footpath Repairs	70,000
		L6604	Glendine Heights Footpaths - Phase 3	24,000
		L6613	Newpark Lower Footpaths - Phase 4	18,750
		R693	Irishtown/Dean Street Traffic Signals Upgrade	17,806
-			5	209,756
			Non National - Drainge Works	1
		L2613	New Orchard Road - additional guilles	5,500
		R910	Waterford Road @ Clongowen Estate - repair guilles	5,500
		L26124	Radestown Lane - regarde drains/inlets	8,000
	100		O'Loughlin Road - additional guilles	10,000
		L26693	St. Francis Terrace - new gully and connection	8,000
		120682	Dukes Meadows - repair pipe collapse	7,500
				_
		F00131	New Orchard Estate - new soakaway	10.081
-	9			54,581
-		_	Additional Local Fund Allocation	12.00
-		n/a	To Be Allocated	50,000
		3		50,000

	Job	Road		Budge
No.	Code	Number	Scheme Description	_
-	Cons	Menticiple	Netional Road - Ordinary Maintenance	(€)
	21103005	N10	National Primary	15,903
-	21203031		National Secondary	15,817
-		-		31,720
-			Non-National - Restoration Improvement	91,120
		R695	Dean Street	110.00
		11030	Poet du du	110,000
		R887	Wolfe Tone Street	80,000
-	-	D000	Omende Bood	60.000
-		R909	Ormonde Road	58.000
-		L6881	Abbey Street (Phase 3)	76.000
-		R693/R700	Medleval Mile (Castle Road, High Street, Parliament Street)	55,551
		R693	Freshford Road	120,000
	Account to 1	R910	Waterford Road	25,000
		L66180	O'Loughlin Court	45,000
		L68881	Archers Avenue	21,000
		L6617	Hebron Industrial Estato (At Lyngs)	31,500
		Various	Housing Estates	50,000
-				672,051
-			Non-National - Bestsestine Majoranes	012,03
-	_	1 0000	Non National - Restoration Maintenance	
-		L2600	Dunningstown Road	26.500
		L2613	Kitkleran	18.900
	1 11	L1007	Tuliaroan Road (Grasslands)	32,000
		L1007	Tuflaroan Road (Bonnettown)	33,317
				110,717
			Community involvement Scheme	10
			To Be Allocated	63,107
				63,107
5			Non-National - Low Cost Improvement	
	1 1 - 12	R909/L2666	College Road/New Street Junction Improvement	70.000
		Various	Safety in Housing Estates	30.000
1		R697	Kells Road Pedestrian Crossing Upgrade	8.000
				108,000
			Non National - Ordinary Maintenance	
+	21403002	Reg. Roads	Regional Roads	83,077
+	21503001	_	Local Roads	198,176
+	21000001	Cocar roads	Local Poets	281,253
+			Non National - Discretionary Maintenance	201,233
+	21503128	Various	Pavement Maintenance	100 000
+	21503125	Various	Oralnage Maintenance	100,000
+				50,000
+	21503121	Various	Traffic Signals & Electronic Signage Maintenance	50,000
+	21503122	Various	Signage Maintenance	25,000
-	21503123	Various	Maintenance of Street Furniture (Bollards/Barriers/Seating etc.)	20,000
	21503124	Various	Renewal of Road Markings	30,000
1	21503127	Various	Footpath Repairs - Localised Defects	50,000
1	22503323	Various	Vegetation Maintenance (Grass/Trees/Hedges)	35,000
		Various	Car Road Maintenance	15,000
	21503126	Various	Winter Maintenance	15,000
				390,000
T			Non National - Discretionary Works	
		L2669	Stephen Street Footpath Repairs	20,000
		-	Freshford Road Footpath Repairs	10,000
1		-	Leggettsrath Footpath Reparls	30,000
			St. Teresa's Terrace & Fatima Place	19.200
			The Butts Footpath Repairs	70,000
			Glendine Heights Footpaths - Phase 3	24,000
+			Newpark Lower Footpaths - Phase 4	18,750
			Irishtowr/Dean Street Traffic Signals Upgrade	17,806
-		, 1000	manuscream occur, trains orginale opplate	
			New Matternal - Parlman Marks	209,756
-			Non National - Drainge Works	0.000
	1 11		New Orchard Road - additional guillies	5,500
-			Waterford Road @ Clongowen Estate - repair guilles	5,500
	100		Radestown Lane - regarde drains/inlets	8,000
		L2605	O'Loughlin Road - additional guillies	10,000
		L26693	St. Francis Terrace - new gully and connection	8,000
_		L20682	Dukes Meadows - repair pipe collapse	7,500
		L66131	New Orchard Estate - new soakaway	10,081
				54,581
	110000100			
			Additional Local Fund Allocation	
			Additional Local Fund Allocation To Be Allocated	50 000
				50,000

Appendix V...... Municipal District of Callan\Thomastown. 2021 Roadworks Scheme

Job Code	Road No.		Budget 2021		
		National Primary		10.00	
21101003	N10	Ordinary Maintenance	€	16,732.00	
		Sub-Total	€	16,732.00	
	CITY TIME	National Secondary			
21201002	N76	Ordinary Maintenance(CS)	€	4,201.00	
21201004	N76	Ordinary Maintenance(CN)	€	22,000.00	
	CHANGE OF STREET	Sub-Total	€	26,201.00	
		Non National Roads	1		
		Restoration Improvement			
22501442	LP1026	Haggard Road Kells - Dunnamaggan 1km	€	87,500.00	
22501443	LP1020	Carbine Bridge to Bypass Callan 1km	€	125,000.00	
22501444	LS5040	Burnchurch 500m	€	62,500.00	
22501445	LP4200	Annamult 1.2km	€	179,538.25	
22501446	LS5032	Killaloe 600m	€	52,500.00	
22501447	LS6700	Grovine West 900m	€	112,500.00	
22501448	LS5060	Slade 500m	€	43,750.00	
22501449	LS5044	Ballywalter 650m	€	56,875.00	
22501450	LP1029	Rogerstown/Clone 1km	€	125,000.00	
22501451	LS5101	Booleyglass Village 1km	€	100,000.00	
22501452	LS5078	Rossaneny/Cotterstown 1km	€	87,500.00	
22501453	LP1034	Ballynalinagh 200m	€	20,000.00	
22401195	R713	Cherrymount 750m	€	147,663.25	
22501454	LP1031	Killamery 700m	€	70,000.00	
22501455	LS8247	Barrettstown 950m	€	95,000.00	
22501456	LS5083	Mullaghmore 750m	€	75,000.00	
22404180	R705	The Stripes to The Rower 500m	€	90,000.00	
22404181	R705	Graigue towards Carlow (Milltown) 790m	€	128,375.00	
22504515	LS6729	Skeough to Mount Loftus 750m	€	75,000.00	
22504516	LS42181	Kylemore 500m	€	41,250.00	
22504517	LS8285	Ballygub 350m Ballyreddy 800m	€	26,250.00	
22404182	R704	Goresbridge boundary- Skeough Junction 1.1km	€	120,000.00	
22504518	L2642	Skeough - Mays Cross 500m	€	164,288.25	
22504519 22404183	L4204	Lady Wells Street Thomastown 510m	€	75,000.00	
22404183	R700	Kiljames Upper 850m	€	100,000.00	
22504520	R703 LS8212	Castlegarden, Kilfane 950m	€	116,163.25	
22504520	LS7484	side road Ballyshane, Inistigge 900m	€	76,000.00	
22504521	LS6716	Off R700 Baronsland 1km	€	74,250.00	
22504523	LS6717	Off R448 L6717 1.2km	E	100,000.00	
22504524	LS2634	Off R448 L2634 500m	€	105,000.00 50,000.00	
22504525	LS3431	Tullagher 800m	€	80,000.00	
22504526		Off R448 250m	€	18,750.00	
2200-1020	1.00100	Sub-Total	É	2,880,653,00	
		Restoration Maintenance	3	2,000,000,00	
21401133	R691	Cashel Road 1km	E	42 250 00	
21401134		Kelis 1km	€	42,250.00	
21501439	L5033	Church Hill Cuffesgrange 2.6km	€	39,000.00 57,983.75	
21501440	L5067	Kells (KK side towards N10)1.7km	E		
21501441	L5144	Callan 1.6km	E	38,675 00 36,400 00	
21401131	R701	Sheepstown - Newmarket 800m	€	39,000.00	
21401132		From L5074 - Kilmoganny 1km	€	39,000.00	
21501436		Kildrummy - Kilmoganny 1km	€	32,500.00	
21501437		Booleyglass - Cody's Cross 1km	€	24,750.00	
21501438		Stoneyford - Mount Juliet 2.4km	E	79,058.75	
21404150		Oldgrange to Viewing Point Coppanagh (Graig) 1.2km	E	46,800.00	
21404151		Ballyreddy to Hoodsgrove (Tullagher) 1km	€	42,250.00	
21404152		Miltown to Ullard Cross (Skeough) 1.2km	€	48,396.25	
21504534		Coolatogher (Junction L8215) 550m	€	12,512.50	
1504535		Carronroe Lower/ Upper (Rower) 1.2km	€	35,100.00	
21504536		Coolroe to Raheendenore (Graig) 1km	€	29,250.00	
21404149		Baronsland Bennettsbridge 1km	€	52,000.00	
1504530		Bennettsbridge- Kilbline 1.5km	€	39,000.00	
21504531		Maddockstown junction-Dunbell 2.5km	€	52,908.75	
1504532		Pleberstown 2.2km	€	48,400.00	
1504533		Ballygegan towards Ballyduff Cross 1km	€	22,000.00	
		Sub-Total	E	857,235.00	

	CIR		
	Non National Discretionary improvement	- 10	
	Footpath Works		
22501434	Footpaths Callan North	€	60,000.0
22501435	Footpaths Callan South	€	60,000.0
22504510	Footpaths Thomastown East	€	60,000.0
22504511	Footpaths Thomastown West	€	60,000.0
	Sub-Total	€	240,000.0
	Drainage Improvements		
22501319	Drainage Measures Reg/Local (CN)	€	50,000.0
22501321	Drainage Measures Reg/Local (CS)	€	50,000.0
22504394	Drainage Measures Reg/Local (TE)	E	50,000.0
22504393	Drainage Measures Reg/Local (TW)	€	50,000.0
	Sub-Total	€	200,000.0
-0-	Safety Measures	- 11	
22501380	Signage Maintenance/Provision (LCSI, Regul, Info, Roadworks) (CN)	€	20,000.0
22504421	Safety Measures (Lining, Signage etc. (TE)	E	20,000.0
22501436	Safety Measures (Lining, Signage etc.)(CS)	E	20,000.0
22504422	Safety Measures (Lining, Signage etc.)(TW)	E	20,000.0
22501437	Safety Ramps/other(CS&CN)	E	12,186.0
22504512	Safety Ramps/other(TE & TW)	€	12,186.0
22504012	Sub-Total	1E	104.372.0
	The state of the s	10	104,372.0
00004040	General Works		
22501316	Local/Reg Road Repairs (CN)	€	50,000.0
22501318	Local/Reg Road Repairs (CS)	€	50,000.0
22504425	Local/Reg Road Repairs (TE)	€	50,000.0
22504424	Local/Reg Road Repairs (TW)	€	50,000.0
21504338	Winter Maintenance (TE & TW)	€	13,999.0
21501311	Winter Maintenance (CN&CS)	€	14,000.0
	Sub-Total	€	227,999.0
		€	772,371.0
		0 100	
	Additional Drainage Measures		
22501457	Drainage Issues Annamult Road Mosses and Cullens	€	10,000.0
22401196	Road Crossing McEnery Kells R697	E	5,000.0
22404497	Hennessys Westcourt/ Ballyline Culvert Collapse	E	5,000.0
22401198	Weatcourt R695 flooding on road	€	12,000.0
22501458	Milleas Foxcover Drainage Issues on road	E	5,000.0
22501459	Maxtown, House flooding	€	5,000.0
22501460	Newline L1025 water on main road	E	20,000.0
22401199	R698 @ Bacons, pipe across house entrance 20 meters	€	5,000 0
22501461	LS4287 Barrettstown 2 number road crossings and linear drainage	€	8,000.0
22401200	R699 @ Holohans Knocktopher, finish off drainage and aftercare	€	5,000.0
22501462	LS5086 at Tommy Heam's Farm entrance improve drainage	€	5,000.0
22501463	LP1031 John O' Shea road crossing		
22501464		€	6,000.0
	LS5083 linear drainage, road flooding	€	8,000.0
22501465	Condonstown road crossing	€	5,398.5
22501466	Tom Barron Drainage Castlebanny	€	7,500.0
22504527	Bramblestown road crossing and drain, water sitting on road	€	6,000.0
22504528	Moneen, pipe drains and gullies	€	8,000.0
22504529	Raheendanore, road crossing and drain at Warpole and Foley Killown the Power McCratte 50m 18inch nine and markele	€	8,000.0
22504530	Kiltown the Rower McGraths 50m 18inch pipe and manhole	€	8,000.0
22504531	Powerstown East Drainage 30m 12inch pipe, gully and tar to raise road	€	2,000.0
22404185	R705 between Graig and the Rower Ballyvarra, Dunphys and Graces	€	8,000.0
22404186	R704 water ponding at junction with Mile Bush	€	12,500.0
22504532	Coolnamuck drainage on the L82891, cutting up road	€	8,000.0
22404187	Thomastown Rd Killarney, drainage issue at P & D fencing	€	5,000.0
	Drainage Eileen Somers, House at Killarney Bridge Thomastown	€	1,500.0
		€	1,500.0
22504533	L6715 Sugarstown Drainage to main road/L6730 hollow on road		
22504533 22404189	L6715 Sugarstown Drainage to main road/L6730 hollow on road Margaret Cuddihy R448 Knocktopher flooding issues into house	€	
22504533 22404189 22504534	L6715 Sugarstown Drainage to main road/L6730 hollow on road Margaret Cuddihy R448 Knocktopher flooding issues into house Robbie Hennessy's Fidaun Bridge	€	13,397.5
22404188 22504533 22404189 22504534 22504535	L6715 Sugarstown Drainage to main road/L6730 hollow on road Margaret Cuddihy R448 Knocktopher flooding issues into house Robble Hennessy's Fidaun Bridge Highrath, finish drainage works from 2020	€ € €	13,397.5 5,000.0
22504533 22404189 22504534 22504535 22504536	L6715 Sugarstown Drainage to main road/L6730 hollow on road Margaret Cuddihy R448 Knocktopher flooding issues into house Robble Hennessy's Fidaun Bridge Highrath, finish drainage works from 2020 Tom Treacy Inistigge, road flooding and sitting on road	€ € €	13,397.5 5,000.0 10,000.0
22504533 22404189 22504534 22504535 22504536 22504537	L6715 Sugarstown Drainage to main road/L6730 hollow on road Margaret Cuddihy R448 Knocktopher flooding issues into house Robble Hennessy's Fidaun Bridge Highrath, finish drainage works from 2020 Tom Treacy Inistigge, road flooding and sitting on road Ballyduff Cross, road crossing	€ € €	2,500.0 13,397.5 5,000.0 10,000.0 5,000.0
22504533 22404189 22504534 22504535 22504536	L6715 Sugarstown Drainage to main road/L6730 hollow on road Margaret Cuddihy R448 Knocktopher flooding issues into house Robble Hennessy's Fidaun Bridge Highrath, finish drainage works from 2020 Tom Treacy Inistigge, road flooding and sitting on road	€ € €	13,397.5 5,000.0 10,000.0
22504533 22404189 22504534 22504535 22504536 22504537	L6715 Sugarstown Drainage to main road/L6730 hollow on road Margaret Cuddihy R448 Knocktopher flooding issues into house Robble Hennessy's Fidaun Bridge Highrath, finish drainage works from 2020 Tom Treacy Inistigge, road flooding and sitting on road Ballyduff Cross, road crossing	€ € €	13,397.5 5,000.0 10,000.0 5,000.0
22504533 22404189 22504534 22504535 22504536 22504537	L6715 Sugarstown Drainage to main road/L6730 hollow on road Margaret Cuddihy R448 Knocktopher flooding issues into house Robble Hennessy's Fidaun Bridge Highrath, finish drainage works from 2020 Tom Treacy Inistigge, road flooding and sitting on road Ballyduff Cross, road crossing Ballyshane Shay Malone	€ € € €	13.397.5 5,000.0 10,000.0 5,000.0 7,500.0
22504533 22404189 22504534 22504535 22504536 22504537	L6715 Sugarstown Drainage to main road/L6730 hollow on road Margaret Cuddihy R448 Knocktopher flooding issues into house Robble Hennessy's Fidaun Bridge Highrath, finish drainage works from 2020 Tom Treacy Inistigge, road flooding and sitting on road Ballyduff Cross, road crossing Ballyshane Shay Malone Sub Total	€ € € €	13.397.5 5,000.0 10,000.0 5,000.0 7,500.0

21401137	Goslingstown, speeding issues coming from 2 national roads either side of road	€	10,000.00
21404153	V Junction at R704 and the L3443 Rosbercon, sightline issues and possible safety measures.	€	30,000.00
21404154	Ballyogan Road (R705) safety speed issues	€	20,000.00
	Sub Total	€	105,000.00
	Local Funds		
21501434	Local MD Fund (CN &CS)	€	31,250.00
21504527	Local MD Fund (TW & TE)	€	31,250.00
	Sub Total	€	62,500.00
	Ordinary Maintenance		
21501005	Ordinary Maintenance(Local) (CN)	€	76,365.00
21401005	Ordinary Maintenance(Regional) (CN)	€	23,231.00
21501003	Ordinary Maintenance(Local) (CS)	€	76,365.00
21401006	Ordinary Maintenance(Regional) (CS)	€	23,231.00
21504405	Ordinary Maintenance(local) (TE)	€	76,366.00
21404108	Ordinary Maintenance(Regional) (TE)	€	23,232.00
21504404	Ordinary Maintenance(local) (TW)	€	76,366.00
21404107	Ordinary Maintenance(Regional) (TW)	€	23,232.00
	Sub Total	III I€	398,388.00
		€	5,342,876.00

CIR € 209,915.00 TOTAL € 5,552,791.00 Appendix VI Municipal District of Castlecomer.

	National Secondary (N77 &N78)		
Ordinary Maintenance			42,94
	Non National Roads		
lestoration improvement			2,893,31
- 10 TO 10 T	Castlecomer Central		
P 1806	Lisdowney to Knockmannon		57,50
S 5025	Corstown to Dreelingstown	(N)	78,77
S 5005 & LS 5008	Clashacrow & Sart	(A)	113,39
S 5033 & LS 5158	Ballycallan	127	173.88
S 5840	Cromwells road	(A)	153,73
S 5010	Ballynamara to Ballydowel Little	(N)	63,25
P 1807	Parksgrove	(N)	82,80
	Castlecomer West		
639	Tipp Co. Bounds to junction with R.689, Urlingford	(A)	206,38
S 5830	Newtown to Tipp Bounds	107	94,87
P 1800	Crosspatrick to R 502		120.75
P 1812	Tincashel Cross Roads to Tipp Bounds	(N)	50,83
P 1009	Kilmanagh Village	(N)	81,99
502	Templetuohy rd, Johsntown		
P 1814	Tipp Bounds to Graine Hill	(N)	52,92
S 5152	Pottlerath, Kilmanagh	(N) (N)	48,30 67,27
	Continue Con		
P 2642	Castlecomer South East	44.44	
	Mount Loftus to Goresbridge	(N)	179,40
5 6694	Commons to Gowran	(A)	189,15
2622	Ballyvalden to Ballygorteen		138,00
S 6662	Flagmount North to Grangehill		75,90
S 6656	Kilmagar		94,87
S 6651	Higginstown		46,00
	Castlecomer North East		
426	Loon	THE RESERVE AND ADDRESS OF THE PARTY OF THE	131,20
S 5849	Chatsworth	(N)	150,99
S 5838	Loughill		59,95
P 1834	Gorteen	(N)	164,45
P 1846	Ruthstown	(A)	155,48
S 5896	Prince Grounds, Castlecomer	(N)	61,25
	(N) Denotes new scheme, not part of the 2019-2021 RI Program (A) Denotes additional road length		
ormer National roads			400,00
712	"Garryduff to Flagmount"		400,00
estoration Maintenance			861,00
	Castlecomer Central		
P 1825	Ballycarran to Threecastles		29,25
432	Moate Road, Ballyragget	Witness S	56,72
2 1000	Clinstown to Lismaine		37,14
5 5840	Loughili		16,87
S 5033 & LS 5158	Damma		27,00
5 5010	Leugh		24,75
5 5025	Corstown to Ballydun		23,51
	Castlecomer West		
5 5031	Graigue Cross to Kilbraghan		32,62
502	Baunmore		30,25
2 1006	Trenchardstown to Ballybeagh		56,45
1814	Garranconnell to Rathclevin		22,50
2 1008	Lates to Courtstown		24,75
435	Castletown to Whiteshall		37,12
689	Tipp Co. Bounds to Urlingford		11,55
	Castlecomer South East		
6659	Ossory Hill		29,92

D 0040	Path faula to Vacalisau	04.75
P 2612	Ballyfoyle to Knocknew	24,750
P 2614 & LS 5891	Carrigeen to Tullowbrin	43,56
.S 6676	Garryduff to Flagmount	27,90
P 2628	Hiigginston to Eagleshill	33,99
S 6662	Clarabricken to Grangehill	34,42
S 5892	"Master's Road", Coolcullen	20,700
	Castlecomer North East	CEL COMP
P 1846	Ballyfoyle to Ruthstown	16,89
P 1846	Webbsborough to Ruthstown	
		31,500
.S 5847	Firoda	47,610
.P 1831	Loan to Massford	31,500
P 1837	Croghtenclough	33,750
P 1823	Gragara to Esker	27,000
P 1838	Coon East to Black Bridge	27,000
ow Cost Accident Scheme		90,000
712	Paulstown Village	10,000
S 5872	Moneenroe	25,000
1 448	Main Street, Gowran	25,000
693	Kilkenny Street, Freshford	30,000
Prainage Works (Specific Grant)		226,642
	Castlecomer Central	
	Drainage at Rahelty	11,500
	Drainage prior to overlay at Clashacrow	14,500
	Drainage at Lodge Freshford	30,660
	Dramage at Louge Presmort	30,000
	Castlecomer West	
	Drainage at Tincashel	25,160
1000	Drainage at Main Street, Urlingford	16,000
William Committee and the second	Drainage on Freshford Road, Johnstown	15,500
	Dramage on Treshlord Noed, Consistent	10,000
	Castlecomer South East	
	Freneystown	22,160
	Drainage at Ballinvally	10,000
	Drainage at Barraghcore	24,500
	Brainage at Ballagitorio	24,000
	On the second se	
	Castlecomer North East	
	Drainage Improvement Reservoir Road, Muckalee	20,000
	Drainage at Coon Village	31,662
A CONTRACTOR OF THE PROPERTY O	Drainage at Old Ballyragget Road, Castlecomer	5,000
ignage		140,000
Maria de la companya	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
tegional & Local Roads - Discretiona	ary Maintenance	200,000
ocal Tertiary Roads - Maintenance		60,000
Prainage 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
pecial Works		225 787
pecial Truins		225,767
	Castlecomer Central	
	The state of the s	1000
	Drainage & Passing bays at Damma	15,000
	Road repairs at Loughill	15,000
	Drainage improvements and road repairs at Leugh	26,440
	Brainege improvements and road repairs at Edugit	
	Braining improvements and rock to said at nearly	

	Parking area at Togher Way, Urlingford	15,827
	Road repairs & drainage prior to overlay, Kilmanagh Village	15,000
	Road repairs, Abblyss Road	25,600
	Castlecomer South East	
	Repairs to road embankment at Gurtlog, Ballyfoyle	21,000
	Provision of speed ramps at Marble Court, Paulstown	8,000
	Provision of passing bays at Ballyquirke	20,000
	Alteration to footpath at entrance to Gowran NS	7,500
	Castlecomer North East	
	Resurfacing of cul de sac at Massford	25,000
	Footpath repairs at Donaguile Heights, Castlecomer	20,000
	Road repairs near Black Bridge	11,400
Winter Maintenance Priority 3 / Seve	ere Weather	30,000
Winter Maintenance Priority 3 / Seve Community Involvement Scheme	ere Weather	30,000 223,173
	Local Funds	
Community Involvement Scheme		
Community Involvement Scheme		223,173
Community Involvement Scheme Ordinary Maintenance(local)		223,173 335,567
Ordinary Maintenance(local) Ordinary Maintenance(Regional)	Local Funds	223,173 335,567 60,756

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

Map Ref	Job Code	GSS	Road Number	Scheme Description / Location	2021 Budget (€
		NP		GSS Noel Phelan	×
		BD		GSS 8 Dowling	
		GF		GSS Gerry Fogarty	
				National Primary - Ordinary Maintenance	77,648
		NP	N24	Ordinary Maintenance	40,967
		BD	N25	Ordinary Maintenance	26,102
		BD	N29	Ordinary Maintenance	10,579
				Non-National - Restoration Improvement	1,881,983
1		NP	LS5105	Mountain Grove	161,000
2		NP	LS7416	Grange Road	53,130
3		NP	R698	Fiddown Village	117,600
4		NP	L57441	Glengrant	80,500
5		NP	L57420	Dournane to Polerone	92,000
6		NP	LS5119	Templeorum / Raheen	92,000
15		NP	LS5126	Tybroughney Road, Piltown	91,875
7		GF	LS7465	Tinvacoosh	100,625
8		GF	R448	Ballykeoghan	270,250
9		GF	LP3435	Lismateigue	51,750
16		GF	LP3410	Ballynamona	138,000
10		BD	L57458	Bigwood	92,000
11		BD	LP3415	Drumdowney Lower	64,400
12		BD	LS7510	Robinstown to Glenmore	134,550
13		BD	LP3429	Griaguenakill / Kilmackevogue	186,300
14		BD	LS7451	Ballynooney East	138,000
17		BD	LP3424	Ballyfasy Upper	17,550
				Non National - Restoration Maintenance	560,047
18		NP	LS7431	Ballynearla	36,450
19		NP	LP1035	Richardsons Cross to Jamestown Cross	40,500
20		NP	LP1043	Sandpits	25,875
21		NP	LP1034	Glencomaun	12,150
22		NP	R698	Scogh to Owning	52,000
23		NP	LS7557	Ballygorey to Portnascully	22,000
24		NP	LP1041	Listrolin	22,500
25		GF	LP3411	Milepost	14,850
26		GF	LP3411	Ballymountain	26,325
27		GF	L57446	Greenville to Ballykeoghan	21,600
28		GF	LP4213		
28	The second second	The second second	LP4213 LP1037	Lismateigue to Kingsmountain Ballyknockmore / Redacres	38,475
		GF GE			23,400
30		GF	LS8260	Kilkeasy / Gorrue, Mullinavat	15,419
31		BD	R704	Ballynooney Junction to Mullinavat	73,125
32		BD	R704	Arrigle Bridge to Listerlin	19,500

33	BD	L57509	Haggard to Robinstown	32,400
34	BD	LP3421	Ballyconnaught Cross to Ballykenna	40,500
35	BD	LS7456	Bigwood School / Farnoge	18,225
36	BD	LP3424	Bishopsmountain Cross to Ballyfasy	24,750
			Non-National - Community Involvement in Roadworks	Total Cos
37	NP	LT51201	CiR15/016 @ Raheen, Piltown	6,375
38	NP	LT74141	CIR16/008 @ Clonmore, Mooncoin	37,400
39	BD	LT74695	CIR15/013 @ Carriganurra, Slieverue	45,000
40	BD	LT34272	CIR16/001 @ Busherstown, Glenmore	81,000
				169,775
			Non-National - Bridge Rehabilitation Works	80,000
41	NP	LP1040	Barrabehy	15,000
42	NP	LS7408	Knockhouse	15,000
43	80	R704	Arrigle Listerlin	20,000
44	BD	LP3433	Rathpatrick	15,000
45	BD	LP3415	Drumdowney	15,000
			Non-National - Low Cost Improvement	70,000
46	BD	LP3419	Junction Improvement at Ballyfasy	35,000
47	GF	R448	Dunkitt Junction Improvement	35,000
			Non National - Regional Road Groups	44,741
	All	Reg. Roads	Regional Roads Ordinary Maintenance (Groups)	22,241
	All	Reg. Roads	Regional Roads Discretionary Maintenance	22,500
		City of the	Non National - Local Road Groups	306,295
	All	Local Roads	Local Roads Ordinary Maintenance (Groups)	231,295
	All	Local Roads	Local Roads Discretionary Maintenance	75,000

			Non National - Discretionary Maintenance	407,105
100	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	12,605
	1000000		Local MD Grant	50,000
	NP	LS5109	Ballyheneberry, Piltown passing bays	8,000
	NP	200103	Mooncoln Church Car Park Public Lights	6,000
	NP	LT74194/	Footpath Repairs Suir Crescent and Comeragh View	6,000
		LT75772		0,000
	GF		Granny Castle Amenity	7,000
	GF	LP3408	Mullinabro Traffic Calming	8,000
	GF	LP3413	Ditch removal and fencing at Kilmurry near Elicksons	4,000
	BD	LP3421	Listerlin Public Lights	5,000
	BD	LP3424	Kilbeacon Church traffic calming, Multinavat	6,000
1000		2.0121		0,000
		Carrill	Non National - Drainage / Flood Remedial Works	147,179
48	NP	LS8267	Lismateigue	5,000
49	NP	R698	Kildalton College	4,500
50	NP	LS7406	Killinaspłc	4,500
51	NP	LT74163	Store Road, Mooncoin	5,600
52	NP	LS5110	Kilonerry	3,000
53	NP	R698	Piltown	12,000
54	NP	LP3401	Ullid	4,250
55	GF	LP3408	Gaulstown	5,000
56	GF	LT74751	Abbey Park	29,000
57	GF	LP3435	Lismatiegue	7,000
58	GF	LS5116	Ballintober/Killahy	4,000
59		100000	Cooleston	
60	BD	LS8273	Coolnahau	5,000
	BD	L57509	Ballynaraha	12,000
61	BD	LS7470	Curraghmore/Ringville	8,500
62	BD	LP3421	Bailyconnaught	4,000
63	BD	LS7520	Ballinlammy	15,750
64	BD	L\$7522	Ballinclare	14,575
65	BD	LS7490	Mullenakill	3,500
			Piltown MD 2021 Allocation	3,794,76