Comhairle Chontae Chill Chainnigh

Halla an Chontae Sraid Eoin Cill Chainnigh

Kilkenny County Council

County Hall John Street Kilkenny



Fónamh don Phobal - Caomhnú don Oidhreacht

Serving People - Preserving Heritage

TO:

AN CATHAOIRLEACH

& EACH MEMBER OF KILKENNY COUNTY COUNCIL

RE:

ROAD WORKS SCHEME 2019

DATE:

9TH APRIL, 2019

Dear Councillor,

I attach herewith Report on Road Works Scheme for 2019. This programme of work has been discussed with each Municipal District.

Yours sincerely,

Tim Butler.

Director of Services.

Encl.



Roadworks Scheme 2019





Tim Butler, Director of Services.

April 2019

ROADWORKS SCHEME 2019

CONTENTS

- Report by Director of Services
- Roadworks Scheme 2019 Appendices

Core Service Objective

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

The following points are of note:

- ➤ 2019 Transport Infrastructure Ireland Grants for National Road Improvement and Maintenance total €6,329,087. The grant includes €5,705,000 grant towards the costs associated with Major and Minor works. This includes for the following four stretches of pavement improvement schemes which will undertake later this year:
- N76 Pavement Improvement Scheme in 4 no locations between Brownstown and Callan, works will consist of a structural overlay, drainage improvements, roadmarkings, signage and other associated works and an allocation of €2,860,000 has be provided for same.

There are also 5 schemes on National Roads currently at different stages from tendering for consultants to planning. TII funding has been allocated to further advance these schemes in 2019. 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 Cahir to Waterford
 - > 2019 Department of Transport, Tourism and Sport grant allocations for the Non National Road Network total €13,770,000 as compared to €11,972,000 in 2018.
 - ➤ The 2019 Road Works Scheme provides for a total expenditure of €23,773,337 in comparison with an overall budget of €21,049,440 for 2018.

2.0 ROAD SCHEDULE, MAPROAD, PAVEMENT MANAGEMENT SYSTEM

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

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

Table 2 Road Category by Municipal District Area

		Municipal Districts		
Road Classification	Castlecomer	Kilkenny	Piltown	Totals
	(kms)	(kms)	(kms)	(kms)
	(%)	(%)	(%)	(%)
Motorway (M)	21.11	26.01	20.79	67.91
Motorway (M)	31.09%	38.3%	30.61%	100.0%
National Primary	0.00	17.04	45.29	62.33
(NP)	0.0%	27.34%	72.66%	100.0%
National Secondary	33.54	33.52	0.00	67.06
(NS)	50.1%	49.98%	0.0%	100.0%
Designal (D)	131.99	208.92	83.16	424.07
Regional (R)	31.12%	49.27%	19.61%	100.0%
1 151 (15)	332.43	245.80	216.77	795
Local Primary (LP)	41.82%	30.92%	27.27%	100.0%
Local Secondary	439.38	439.82	476.20	1,355.40
(LS)	32.42%	32.45%	35.13%	100.0%
Local Testions / T	161.27	159.86	130.49	451.62
Local Tertiary (LT)	35.71%	35.40%	28.89%	100.0%
Totale (kma)	1,119.72	1,130.90	972.77	3,223.39
Totals (kms)	34.74%	35.08%	30.18%	100.0%

3. IMPROVEMENT GRANTS ON NATIONAL ROADS

3.1 Trends:-

The following Table compares the 2019 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
		Total Over Period	€948,949,150

3.3 National Road Maintenance Allocations

€624,087

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.

4.0 GRANTS FOR NON-NATIONAL ROADS

4.1 Trends

The following Table compares the 2019 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	€1,771,000	€12,678,250	€14,449,250
		Total Over Period	€240,015,993

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

4.4 Bridge Rehabilitation Works Grant

€200,000

Bridge Rehabilitation works, following on from Principal Inspections of the Council's Bridge Stock in recent years, will focus on the following bridges for 2019;

2019 Bridge Rehabilitation Works on Regional and Local Roads

Local Authority	Road Number	Location	LA Allocation
Kilkenny County Council	L6654	Mountnugent Townsland Bridge - Castlecomer	€25,000
Kilkenny County Council	L8220	Milltown Bridge - Skeaghvasteen	€20,000
Kilkenny County Council	L8220	Kanes Bridge - Castlecomer	€20,000
Kilkenny County Council	L1850	Cloneen Bridge - Cloneen	€20,000

Kilkenny County Council	L1837/1838/1389	Coan	€25,000
Kilkenny County Council	L2673 / L 2669	Works at Gaol road and Stephens street Kilkenny city	€20,000
Kilkenny County Council	R698	Owning Village	€30,000
Kilkenny County Council	R705	Gariguenamanagh Road with its junction with Killeen Lane L 8310	€35,000
Kilkenny County Council	R909 / R980	Works at College Road / Ormonde Road / New Street, Kilkenny City	€20,000
Kilkenny County Council	R 639	Main Street, Urlingford	€35,000

4.6 Specific Improvement Grant

€680,000

A successful application to DTTaS was made under the 2019 Specific Improvement Grant Scheme for a funding allocation of €680,000 to undertake the Thomastown Culvert Rehabilitation Scheme. This culvert carries a small stream under Regional Roads R700, R448 via Lady's Well Street, Pipe Street and Market Street and is 257m in length. The proposed works include for significant concrete and masonry repairs along with the installation of a Structural GRP Liner.

4.7 Community Involvement in Roadwork's (CIR) Scheme €494,000

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.

4.8 Local Improvement Schemes €288,905

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.

defined projects and actions across the core areas of intervention namely, Engineering, Education, Enforcement and Engagement. In all, the plan sets out 45 individual Projects with 54 Actions /Targets running up to 2020.

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

7. CONCLUSIONS

- **7.1** Whilst the 2019 Roadwork's Scheme largely concentrates on the maintenance of the road assets there will also be significant enhancements to both National and Non-National Routes and to public realm in villages and towns.
- **7.2** The issue of Road Safety is a key component of any Roadwork's Scheme. The Scheme elements agreed at Municipal District level play a key role in supporting the safety characteristics of the road network and complement and support the measures to be set out in the County Kilkenny Road Safety Plan 2015-2020.
- 7.3 The attached Roadwork's Scheme distributes the funds available in the most effective manner possible, having regard to
 - the current condition of the road network.
 - · the priorities set out in the three year road restoration programme,
 - the conditions attached to various grant categories,
 - · the approval by the Members at the recent Municipal District Meetings,
 - the requirements of road safety and Health and Safety at Work legislation, and

I therefore recommend that the Council approve the Scheme.

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

Appendix I	T.I.I Funding for National Roads	



Bonneagar Iompair Éireann

Transport Infrastructure Ireland

2019 National Roads Allocations

Kilkenny County Council

Total of All Allocations: €6,329,087

ational Prin	mary	
Route HD15 and	Name HD17 Minor Works - Nat	Allocation 2019
24	N24KK_100.0 Tower Road	400,000
	Total National Primary - HD15 and HD17 Min	or Works - Nat: €400,000
Major Sch	eme - Nat	
24	N24 Cahir to Waterford	600,000
25	Waterford to Glenmore	400,000
	Total National Primary - Major	Scheme - Nat: €1,000,000
Minor Wor	ks - Nat	
24	N24 Carrick Road Improvement (Minor 2016)	200,000
	Total National Primary - Min	oor Works - Nat: €200,000
Pavement	- Nat	
Trans.		
	HD28 NP Pavement Renewals 2019 KK	125,000
	HD28 NP Pavement Renewals 2019 KK Total National Primary - I	125,000 Pavement - Nat: €125,000
ational Sec	Total National Primary - I	
ational Sec Route Minor Wor	Total National Primary - I ondary Name	
Route	Total National Primary - I ondary Name ks - Nat	Pavement - Nat: €125,000 Allocation 201
Route Minor Wor	Ondary Name *ks - Nat N76 Callan Road Realignment (Tennypark) N77 Ballyragget Village to Ballynaslee Road Improvement (Minor	Pavement - Nat: €125,000 Allocation 201:
Route Minor Wor 76	Total National Primary - I ondary Name ks - Nat N76 Callan Road Realignment (Tennypark)	Pavement - Nat: €125,000
Route Minor Wor 76	Ondary Name *ks - Nat N76 Callan Road Realignment (Tennypark) N77 Ballyragget Village to Ballynaslee Road Improvement (Minor	Allocation 201: 235,000 100,000
Route Minor Wor 76	Ondary Name *ks - Nat N76 Callan Road Realignment (Tennypark) N77 Ballyragget Village to Ballynaslee Road Improvement (Minor 2016) *Total National Secondary - Min	Allocation 201: 235,000 100,000
Route Minor Wor 76 77	Ondary Name *ks - Nat N76 Callan Road Realignment (Tennypark) N77 Ballyragget Village to Ballynaslee Road Improvement (Minor 2016) *Total National Secondary - Min	Allocation 201 235,000 100,000 nor Works - Nat: €335,000
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Route Minor Wor 76 77 Pavement	Name ks - Nat N76 Callan Road Realignment (Tennypark) N77 Ballyragget Village to Ballynaslee Road Improvement (Minor 2016) Total National Secondary - Min - Nat HD28 NS Pavement Renewals 2019 KK	Allocation 201 235,000 100,000 nor Works - Nat: €335,000 530,000
Route Minor Wor 76 77 Pavement	Name	Allocation 2019 235,000 100,000 nor Works - Nat: €335,000 980,000 620,000
Route Minor Wor 76 77 Pavement 76 76	Name ks - Nat N76 Callan Road Realignment (Tennypark) N77 Ballyragget Village to Ballynaslee Road Improvement (Minor 2016) Total National Secondary - Min Nat HD28 NS Pavement Renewals 2019 KK N76 Ballymack to Castletobin N76 Brownstown to Ballybur	Allocation 201: 235,000 100,000

Route Name	Allocation 2019
HD15 and HD17 Minor Works - Nat	Antibuti 2013
Fencing Retrofit - Kilkenny	100,000

Total Both NP & NS - HD15 and HD17 Minor Works - Nat: €100,000

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

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



30 January 2019

Circular RW 1/2019

2019 Regional and Local Road Grant Allocations

Dear Director of Service,

- 1. I am directed by the Minister for Transport, Tourism & Sport to enclose details of the 2019 grant allocations to your authority in respect of the maintenance and improvement of regional and local roads. The total grant allocation in 2019 under this Circular is €483.4 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 issued on 29th November 2018 (RW14/2018) subject to any revisions that may be notified to local authorities.
- 3. In the context of the substantial Exchequer grant support being provided to local authorities, the Minister 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, footpaths, cycle tracks and cycleways, can all contribute to road safety and are eligible for grant assistance.

The Minister is conscious of concerns on the part of cycling organisations that overhanging branches and partially obscured road signs can present particular hazards for cyclists. The Minister also wants, therefore, to draw Councils' attention to the provisions of Section 70 of the Roads Act, as amended, in relation to the legal responsibility of landowners to take reasonable steps to ensure roadside hedges and trees are not a public road hazard and the powers available to Councils to ensure that appropriate action is taken by landowners and to step in and act immediately to reduce or remove a hazard.



- to the Department by completing the "after" section of Form B in MapRoad and pressing the submit button thereby generating a further email and excel attachment.
- 13. As notified in last year's Circular the flexibility to transfer from the Restoration Improvement Grant to the Discretionary Grant is no longer available with effect from this year. Local authorities were advised to take account of this when planning their 2019 road budgets.

Restoration Maintenance Programme

- 14. The Restoration Maintenance (RM) Programme continues to be an important programme aimed at protecting road surfaces.
- 15. 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 2019. An overall amount of €53 million will be provided under the RM and SRM programmes in 2019.
- 16. Both the RM and SRM Grants may only be used for Surface Dressing works. If sealing works other than surface dressing or surfacing works are required then they should be included under the RI or Discretionary Grant programmes. This means that works such as slurry sealing, clause 942 material, wearing course macadam and HRA which are often used in urban areas may now be only carried out under the RI or Discretionary Grant programmes.
- 17. Councils should record both their 2019 RM and SRM works under the Restoration Maintenance programme on MapRoad PMS by 28th February 2019. The protocol set out in section 5 above regarding the submission of the RI programme also applies to the RM programme.
- 18. 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

- 19. Discretionary Grants (DG) amounting to €82.2 million will be available to meet the cost of maintenance and improvement works selected by local authorities pursuant to relevant Departmental Circulars.
- 20. The cost of salt used by local authorities in the winter period of 2017/2018 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.
- 21. Councils are required to submit details of their proposed 2019 DG Programme on the excel sheet attached in Appendix 5. This return should be submitted to the Department at RtR@dttas.gov.ie by 28th February 2019.

Local Improvements Scheme (LIS)



Road Safety in Housing Areas

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

Own Resources Expenditure

- 31. 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 <u>but the first priority must be the satisfactory protection of the existing road network.</u>
- 32. 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

33. 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

- 34. Local authorities should note that claims should continue to be made through Transport Infrastructure Ireland's (TII) project reporting system (PRS). These claims will be processed by the Department of Transport, Tourism and Sport. Local authorities should continue to attach general ledger expenditure reports making up the claim on the PRS.
- 35. 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.
- 36. 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



APPENDIX 1

Grants available in 2019 under main grant headings

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

Category	2019
	€m
Restoration Improvement (RI)	215
Restoration Maintenance (RM)	38
Supplementary Restoration Maintenance (SRM)	15
Discretionary Grant (DG)	82.2
Drainage Grant	20
Community Involvement Scheme (CIS)	15.3
Bridge Rehabilitation	10.7
Specific Grants	15.2
Grants for Strategic Projects	49.9
Training	1.66
Safety Improvement Scheme	9.1
Speed Limit Signage in Housing Areas	.76
Miscellaneous (incl. MapRoad, salt reserve & severe weather repairs)	10.6



Appendix 3

Grant Allocations

Kilkenny County Council		
Restoration Improvement	€6,948,000	
Restoration Maintenance	€1,274,000	
Supplementary Restoration Maintenance	€503,000	
Discretionary Grant	€2,637,000	
Bridge Rehabilitation	€200,000	
Safety Improvement Works	€318,000	
Specific Imp. Grants	€680,000	
Speed Limits	€3,750	
Training Grant	€50,000	
Drainage Works	€661,500	
Community Improvement Scheme	€494,000	
Total Allocation	€13,769,250	

2019 Specific Improvement Grant	
Scheme Name	LA Allocation
Thomastown Culvert Remedial Contract (R448/R700)	€680,000
Kilkenny County Council Total	€680,000

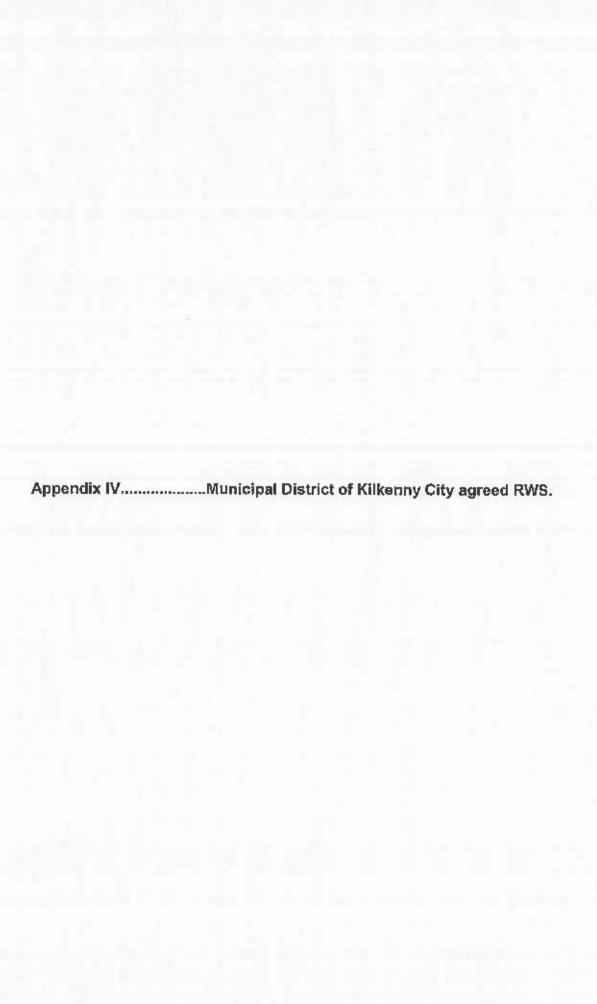


Local Authority	Road Number	Location	LA Allocation
Kilkenny County Council	L6616/L2627	Works at Hebron road Industrial estate road 1 and Hebron road Kilkenny City	€30,000
Kilkenny County Council	R 702, LP 2639 & LP 2642	Junction of the R.702 with Barrack Street and the Barrowmount Road, Goresbridge	€30,000
Kilkenny County Council	R448	Chapel Lane Junction L8208 with the R448 @ Truffle Fairy	€33,000
Kilkenny County Council	R697	Castletown	€30,000
Kilkenny County Council	R700	From Kilree Park Housing estate to Village at Bennetsbridge	€30,000
Kilkenny County Council	L1837/1838/1389	Coan	€25,000
Kilkenny County Council	L2673 / L 2669	Works at Gaol road and Stephens street Kilkenny city	€20,000
Kilkenny County Council	R698	Owning Village	€30,000
Kilkenny County Council	R705	Gariguenamanagh Road with its junction with Killeen Lane L 8310	€35,000
Kilkenny County Council	R909 / R980	Works at College Road / Ormonde Road / New Street, Kilkenny City	€20,000
Kilkenny County Council	R 639	Main Street, Urlingford	€35,000
Kilkenny County Council Total			€318,000

	• 11		6			
pendix III	Alk	ocation of	runds by Mu	nicipal I	District An	ea.

2019 Roadworks Scheme

National Routes	Kilkenny MD	Casticomer MD	Piltown MD	Subtotal	Central	Total 2019
National Primary Roads						
Local authority support - B.1.1					€155,000	€155,000
Ordinary Maintenance	€30,594		€78,670	€109,264		€109,264
NP route lighting					€44,268	€44,268
NP Motorway MMaRC Lighting					€46,892	€46,892
Winter Maintenance					€130,000	€130,000
HD15 and HD17 Minor works					•	•
N24 Tower road					€400,000	€400,000
Major Schemes						
N24 Cahir to Waterford					€600,000	€600,000
N25 Waterford to Glenmore					€400,000	€400,000
Minor Works						
N24 Carrick road Improvement Scheme					€200,000	€200,000
Pavement improvements						
HD28 Pavement Renewals					€125,000	€125,000
Total National Primary						€2,210,424
	Kilkenny MD	Casticomer MD	Piltown MD	Subtotal	Central	Total
National Secondary Roads						
Local authority support B.1.2					€34,100	€34,100
Ordinary Maintenance	€40,733	€40,733		€81,465		€81,465
NS route lighting					€78,098	€78,098
Winter Maintenance					€100,000	€100,000
Minor Works						
N76 Callan Road realignment (Tennypark)					€235,000	€235,000
N77 Ballyragget Village to Ballnaslee Road Improvement					€100,000	€100,000
Pavement improvements						
N76 Ballymack to Castletobin					€980,000	€980,000
N76 Brownstown to Ballybur					€620,000	€620,000
N76 Cuffesgrange					€350,000	€350,000
N76 knockreagh to Tullamaine					€910,000	€910,000
HD28 Pavement Renewals					€530,000	€530,000
Total National Secondary					52.83	€4,018,663



ROAD WORKS SCHEME KILKENNY MUNICIPAL DISTRICT RURAL AREA

PROGRAMIME	2019 AMOUÑII €
RESTORATION MAINTAINANCE	€159,930.00
RESTORATION IMPROVEMENT	€450,230.40
DISCRETIONARY WORKS	€351,564.84
ORDINARY MAINTAINANCE	€162,012.84
DRAINAGE WORKS	€38,697.75
LOW COST IMPROVEMENT WORKS	€30,000.00
TOTAL	€1,192,435.83

RESTORATION MAINTAINANCE	AMOUNTE
KELLS ROAD	€29,700.00
DUNNINGSTOWN ROAD	€32,725.00
MADDOXTOWN	€28,600.00
DANESFORT HILL BENNETTSBRIDGE	€30,250.00
ANNAMULT ROAD	€27,500.00
TULLAROAN ROAD	€11,155.00
TOTAL	€159,930.00

RESTORATION IMPROVEMENT	AMOUNT
KELLS ROAD	€158,400.00
RATHCASH	€35,520.00
CLARABRICKEN	€62,400.00
DUNNINGSTOWN ROAD	€42,000.00
BALLYFOYLE ROAD	€60,000.00
TULLAROAN ROAD	€42,000.00
JOHNSWELL ROAD	€49,910.40
TOTAL	€450,230.40

DISCRETIONARY WORKS	AMOUNT
ROAD STRENGTHENIING WORKS	€30,000.00
PATCHING/POTHOLES	€21,564.84
WINTER MAINTAINANCE	€10,000.00
ROAD SIGNAGE	€20,000.00
GRASS/TREE/HEDGE CUTTING	€30,000.00
TRAFFIC CALMING	€10,000.00
PUBLIC LIGHTING	€10,000.00
ROAD MARKINGS	€5,000.00
FOOTPATHS/PUBLIC AREAS	€215,000.00
TOTAL	€351,564.84

ORDINARY MAINTAINANCE	AMOUNT
NATIONAL PRIMARY ROADS	€30,594.00
NATIOANAL SECONDARY ROADS	€24,439.80
REGIONAL ROADS	€24,727.36
LOCAL ROADS	€82,251.68
TOTAL	€162,012.84

OTHER WORKS	AMOUNTE
DRAINANGE WORKS	€38,697.75
LOW COST SAFETY IMPROVEMENT WORKS	€30,000.00
TOTAL	€68,697.75

Appendix V(i)......Municipal District of Kilkenny Rural Callan RWS.

		Monthips (Distript of Rilkempy (RURAL) Road Works Scheme 2019	West- Ca	lan -	
	1100	National Secondary			
21201004	N76	Ordinary Maintenance	€	16.293.20	
	N76	Capital Maintenance (N76 Gamyricken to Kiltallaghan)	ŧ	192,920.00	
	N78	Pavement Improvement	•	980,000.00	
	N76	Pavement Improvement Sub-Total	- (910.000.00	
		Non National Roads	il last years		€ 2,099,213.2
		Restoration Improvement			
	LS 5068	Tinvaun to Cross	€	135.000.00	
	LP 5032	Killaloe to Kilbracken	4	110,000.00	
	LS 8201 R695	Stonecarthy Vestcourt	4	39,476.00	
	R697	Kells to Kilkenny (Viper Kells)	€	157,500.00	
A Maria		Sub-Total Sub-Total			€ 582,788.0
		Restoration Maintenance			000,100.0
	LP1025	Newline (Callan) Section was that was ovelaid in 2018 + new 1800m x 5m	€	40,500.00	
_	LS 5035 LP 1028	Foxcover (850m x 3.5)	€	13,387.50	
	LP 1028	Garryricken (2.3 x 3.75) Stoneyford - Oktown Cross (500m x 5.5)	€	38.812.50	
	LP 1019	Keils - Newtown(850 x 5m)	€	12,375.00 19,125.00	
	LP 1031	Glebe, Killamery (900m 4.5m)	€	18,225.00	
	LP1028	Barlyhall to Coolagh Chapel (970 x 4m)	E	17,505.00	
10.00	State of the	Sub-Total	•	159,930.00	€ 159,930.0
	-Page 1	CIR & LIS			
		Funding & Schemes to be agreed.			
		Ordinary Maintenance			
1501005		Ordinary Maintenance(Local)	€	82,251.68	
1401005		Ordinary Maintenance(Regional)	É	24,727.36	
		Sub-Total	•	106,979.04	€ 106,979.0
_		Non National Discretionary Improvement			
		Footpath Works Newmarket			
_		Phase 2 Prologue	€	27,000.00	
		Church Lane New path towards Aidt, Callan	€	10,000.00	
	URAL SE	Sub-Total		58,500,00	
		Drainage improvements			
2501319		Orainage Measures Reg/Local (JW)	€	46,000.00	
		Drzinage Works @ Westcourt	€	10,000.00	
		Sub-Total Control of the Control of		58,000.00	
2501380		Safety Measures Signage Maintenance/Provision (LCSI, Regul, Info, Roadworks) (JW)	€	8,500.00	
1 to 1 to 1	- 16	Selaty Measures Congrove Rd/Green Lane Callan	E	6,000.00	
- 13		Japenese Knotweed Treatment	€	2,000.00	
		Bollards in Stoneyford Village	€	6,170.00	
2501381		Solar/Traffic Light Maintenance (JW) Sub-Total	€	9,000.00	
	100	General Works	-	31,670.00	
2501316		Local/Reg Road Repairs JW	€	55,000.00	
1501311		Winter Maintenance (JW)	E	10,000.00	
		Sub-Total Sub-Total	de Caravana	65,000.00	
		SUB TOTAL EOR NON NATIONAL DISCRETIONARY IMPROVEMENT			€ 211,170.0
-					
		Additional Drainage Measures Flooding Issue Newtown Kells			
	L5063	Courtnatoolagh L5063 Oreinage - road repairs @ O'keefes farm	€	8,581.50 15,000.00	
	R698	Flooding @ Kyle Road Crossing	€	15,000.00	
		Kilkenny Crystal Flooding	E	15,000.00	
		Sub Total	1	53,581.50	€ 53,581.8
	100 =1 =			-	
		Bridge Rehabilitation Works			
Old Section 1	Transaction Sec	Sub-Total Control of the Control of	€	-	
		Town & Village Renewal			
				C. T. C.	
		Sub-Total Sub-Total			
		Low Cost Accident Scheme			
-		None Early Trade!	€	10 * 10	
		Sub-Total Additional Local Fund (at manufact disputition)		10439 • A	
		Additional Local Fund (at members discretion) Gone for 2019	€		
_		Sub-Total Sub-Total	-	•	1
1500					

Appendix V(ii)......Municipal District of Kilkenny Rural Thomastown RWS.

	Secial of All famous (SURAL) Blood Works Schools 2019 - Houseston	on Administration of the	
	Non Habrard Reads		
R700/448	Restoration Improvement		
H7007448 LP 4208	Legani, we Street Transactions Place Road, Transactions	€ 89.350.00	
L 8200	Watengrange Bennetphrage	€ 190 000 00 € 100 000 00	
US 8250	Citiyat, Kristoklaspher	£ 129,000.00	
L\$ 6280	Legan Themestown	\$ 30,500.00	
A Pos	The Strees		
R 700	Sentitive Company	₹ 96,000.00	
LP 4294	Nies Cross	4 99 000 00 4 130 900 00	3
LS 9220	Safyprotony to Critinatown	€ \$7.790.00	
LS E310	King West	4 12,600 DB	
(4 8583	City Court breakings	₹ 62,000.00	
1.3 8240	Street Lane	4 100 000 00	_
	Painted .	£ 1,128,800.00	€ 1.
L2953	Restriction Materianaea Durant of Connector Pub (1000m x 4m) (JR)	4 98,000 00	
14371	Lagger (1300m 3 Sery (JR)	4 30 475 00	
LR240 LR250	Ruppa in Patronin (1000m s 4m) (JR) Linux (1000m s 8m) (JR)	6 16 000 00	
E448	Battyhure to Tromproport (1000 m s 7 Sm) (JR)	€ 22 900 00 € 41 210 00	
1,6200	Notingange (1000ms &m) (JR)	4 14,000.00	
L9036 L8274		€ 23 6 12 66 € 76 750 00	
L4211	Neumanat Baliguarta (\$20m \$ \$40 (38)	6 15 710 00 6 12 600 00	
1 9944		The Minutes	
L2944 LF203	Scientification of Chargement (1000m of Cro) (MR) Scient Hd (1200m of Scientific	€ 22,900 00 € 14,900 00	
L8718	Birshowstown - Rahosestown (1000m ± 3.51 (MR)	€ 13,790.00	
E,600.7 R 706	Curregriere (Londr (1000m a 3 Bri (Lift)) Ortoguer arrange to Borns (100m a 7m) (Lift)	£ 19.750.06	
LE2009	Grangueramangh te Borns (Flore a Fe) (LRI) Ballymanney PM (Jongs (1000m 3 fen) (LRI)	4 28 850 06 4 13 750 56	3
LEIAT	Printed to Gregoria (DOD in 3 Sm) (BM)	E 14 175 06	
	A. S. C.	-	-
	Sub-Total CIR & UR 3018	4 119,542,59	4 :
	SHIR CR		-
L782871 L782837	Crit 1900 Graph Durphy Ballyurts GR 19010 Commiss Classery	E 99 619 00	
LTROUSE	CIR 18014 Stephenson Tonesonty	4 97,083 85 4 39,211.00	
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	7019.1.G Maraban		
	The second secon		
	Onlinery Mointenance		
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	Cristary Mantenance/Least) (MI)	€ 82.351 58	
	Ordinary Maintenance(Least) Ordinary Maintenance(Regional) (JR1)	E 964,983,54	
	Ordinary Mantenance(Regional) Bulk (€ 34 727 36 € 34 727 36	
	Ordinary Manufactures (Regionar)	6 49,464.72	
STEEL ST	Bub-Total		4
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	Hen National Characteristy Improvement		
	Footpall Works		
RAS	Thomestone - Second Pitch (UR) Bennetitings - Woodborn (UR)	4 34 500 00	
	Tramestown Repairs Code Avertue (JR)	€ 15,000 mp	
	Gragguersmanagh Pasch Rapsus (NR)	E 10,000.00	
	Gragueramenagh - Patreow (LRN)	€ 20,341.82	
	But-Total	€ 78,841,82	
	Creenage Massures Regulated (AT)	4 500,000	
	Cressings Modern's Registeral (AR) Cressings Modern's Registeral (AR)	4 80,000.00 4 80,000.00	
	Cremage Makeurine Regit, and (MR) Self-Yotal	4 50,006,00 4 60,006,00 £ 130,006,66	
	Cremage Makeurine Regit, and (MR) Self-Yotal	4 80.009.00 4 139.808.66	
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R702 R009 R100 R100 R100 R100 L4204 L4204 L8200 L8200 L8200 R700 R700	Creatings Nationaries RingsLocal (NR) Softe-Total Septings Mountenance/Processon C.C.S. Regul. Mountenal (JR) Septings Mountenance/Processon C.C.S. Regul. Mon. Reservorial (JR) Septings Mountenance/Processon C.C.S. Regul. Stde. Reservorial (JR) Salary Reservor Development Salary Talles Layer Mountenance (JR AMP) Reservorial Layer Mountenance (JR AMP) Reservorial Mountenance (JR AMP) Reservorial Reservorial Comment Mountenance Septing Reservorial Comment Mountenance (JR AMP) Reservorial Comment Mountenance (JR AMP) Reservorial Reservorial Comment Mountenan	## 00.000 00 1 12.300 00 1 1 1 12.300 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*
R703 R009 R100 R100 R100 R100 L4204 L4204 L8200 L8200 R700 R700	Creatings Machanine Rings and Safety Manager Machanine Rings (MR) Safety Lotal Septime Manager	## 90.000 00 ## 12.300 00 ## 12.300 00 ## 12.300 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 12.300 00 ## 12.300 00 ## 12.300 00 ## 12.300 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00	*
R703 R005 R700 R700 R700 R700 R700 L4204 L4204 L4204 R700 R700 R700 R700	Eminage Maleares Rings and Sales Manager Magazines Sagnage Manistranop Presesson C.CS. Regist Manager Magazines Sagnage Manistranop Presesson C.CS. Regist Manager Manager Magazines Sagnage Manistranop Presesson C.CS. Regist Manager Manager Manistranop Manager Ma	## 90.000 00 ## 12.300 00 ## 12.300 00 ## 12.300 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 12.300 00 ## 12.300 00 ## 12.300 00 ## 12.300 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00 ## 13.000 00	*
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R703 R009 R700 R700 R700 R700 L4204 L4204 L4204 L8270 L8270 R700 R700 R700	Creatings Machanine Rings and (MR) Safe-T cotal Signings Maniferation Processor C.C.S. Regul. 1962, Resolvental (JR) Signings Maniferation Processor C.C.S. Regul. 1962, Resolvental (JR) Signings Maniferation Processor C.C.S. Regul. 1962, Resolvental (JR) Safety Maniferation Divingtown Safety Maniferation Divingtown Safety Maniferation Divingtown Safety Maniferation CPMARN Flood Regulation (JR) Maniferation May Maniferation CPMARN Flood Regulation (JR) Maniferation Regulation Maniferation Regulati	## 12 200 00 1 1 2 200 00 1 1 2 200 00 1 1 1 2 200 00 1 1 1 2 200 00 1 1 1 2 200 00 1 1 1 2 2 2 2	¢
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Appendix VI......Municipal District of Castlecomer RWS.

		THE RESERVE THE PARTY OF THE PA
	National Secondary (N77 &N78)	
Ordinary Maintenance		40,73
	Non National Roads	
Restoration Improvement		2,362,320
LP 1811	Lisdowney to Skinstown	
LP 1010	Mountgale to Ballynamara	204665 147545
LS 5620	Ballygooney	78200
R 693	Kilkenny Street, Freshford	147980
LS 5828	Tubbrid Lower to Loughinny (Completion)	34080
LP 1011	Ballycuddihy to Knockeenglass	169150
LS 5805 & LS 5806	Waterland	115345
R 435	Castletown to Laois Bounds	122500
R 695	Kilmanagh Village	63455
LS 5806	Bayswell to Rathpatrick	119025
LS 6650	Ballyfoyle towards Klikieran	112010
LS 6725	Johnsville	59800
LP 1850	Carlow Co. Bounds to Coolcullen	172500
LP 2616	Kilderry to Higginstown	102465
LP 2639 & LP 2642	Barrack Street, Goresbridge	91615
LS 5861	Kilcollan	188600
LS 5849	Chatsworth, Clogh	174800
LS 5874	Ardra (Completion)	And the second s
LP 1836	Barry's Cross to Dunne's Cross	33120 79770
LS 5848	Coolade	The state of the s
LS 5873	Kerr's Ctoss to N.78	63595
20 00/10	Note a Guida (Cit. 10	82100
Restoration Maintenance	Garryduff to Butlersgrove	28860
LP 1841 & LP 1845		20000
	Muckalee to Gaulstown	
LP 1842	Muckalee to Gaulstown Coolraheen Cross to Uskerty	32790
LP 1842 LS 5895	Coolraheen Cross to Uskerty	32790 38115
LS 5895 LS 5880		32790 38115 21105
LS 5895 LS 5880	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen	32790 38115 21105 30175
LS 5895 LS 5880 R 694	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle	32790 38115 21105 30175 33275
LS 5895 LS 5880 R 694 LS 5011	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart	32790 38115 21105 30176 33276 37475
LP 1842 LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk	32790 38115 21105 30175 33275 37475 18115
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel	32790 38115 21105 30175 33275 37475 18115 39600
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk	32790 38115 21105 30175 33275 37475 18115 39600 23625
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5014	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas	32790 38115 21105 30175 33275 37475 18115 39600
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5014 LP 1816	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy	32790 38115 21105 30175 33275 37475 18115 39600 23625 19440
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5014 LP 1816 LS 5827	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine	32790 38115 21105 30175 33275 37475 18115 39600 23625 19440
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5014 LP 1816 LS 5827 R 502	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy	32790 38115 21105 30175 33275 37475 18115 39800 23625 19440 15750 31500
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross Gorteen to Coolbawn	32790 38115 21105 30175 33275 37475 18115 39600 23625 19440 15750 31500
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875 LS 5875	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross	32790 38115 21105 30175 33275 37475 18115 39600 23625 19440 15750 31500 23300 60000
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875 LS 5875 LS 5850	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross Gorteen to Coolbawn	32790 38115 21105 30175 33275 37475 18115 39600 23625 19440 15750 31500 23300 60000
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875 LS 5875 LS 5850 LP 1837	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross Gorteen to Coolbawn The Rock Road, Coolbawn Moyhora Kelly's Bridge to Coon	32790 38115 21105 30176 33275 37475 18115 39600 23625 19440 15750 31500 23300 60000 37125 24175
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875 LS 5875 LS 5850 LP 1837 LP 1843	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross Gorteen to Coolbawn The Rock Road, Coolbawn	32790 38115 21105 30176 33275 37475 18115 39600 23625 19440 15750 23300 60000 37125 24175
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875 LS 5875 LS 5850 LP 1837 LP 1843	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross Gorteen to Coolbawn The Rock Road, Coolbawn Moyhora Kelly's Bridge to Coon	32790 38115 21105 30176 33275 37475 18115 39600 23625 19440 15750 23300 60000 37125 24175 15750 28125
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875 LS 5875 LS 5850 LP 1837 LP 1843 LS 5849	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross Gorteen to Coolbawn The Rock Road, Coolbawn Moyhora Kelly's Bridge to Coon Coon to Uskerty	32790 38115 21105 30176 33275 37475 18115 39600 23625 19440 15750 23300 60000 37125 24175 15750 28125 18115
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875 LS 5875 LS 58850 LP 1837 LP 1843 LS 5849 Low Cost Accident Scheme	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross Gorteen to Coolbawn The Rock Road, Coolbawn Moyhora Kelly's Bridge to Coon Coon to Uskerty Chatsworth	32790 38115 21105 30175 33275 37475 18115 39600 23625 19440 15750 23300 60000 37125 24175 15750 28126 18115 27765
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875 LS 5875 LS 5875 LS 5875 LS 5880 LP 1837 LP 1843 LS 5849 Low Cost Accident Scheme	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross Gorteen to Coolbawn The Rock Road, Coolbawn Moyhora Kelly's Bridge to Coon Coon to Uskerty Chatsworth Junction of the R 702 with Barrack Street and Barrowmount Road, Goresbridge	32790 38115 21105 30175 30175 33275 37475 18115 39800 23625 19440 15750 31500 23300 60000 37125 24175 15750 28125 18115 27765
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875 LS 5875 LS 5875 LS 58850 LP 1837 LP 1843 LS 5849 Low Cost Accident Scheme R 702, LP 2639 & LP 2642 LP 1838, LP 1838	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross Gorteen to Coolbawn The Rock Road, Coolbawn Moyhora Kelly's Bridge to Coon Coon to Uskerty Chatsworth Junction of the R. 702 with Barrack Street and Barrowmount Road, Goresbridge Dowling Cross, Coan	32790 38115 21105 30175 30175 33275 37475 18115 39800 23625 1944(15750 31500 23300 60000 37125 24175 15750 28125 18115 27765
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875 LS 5875 LS 5875 LS 58850 LP 1837 LP 1843 LS 5849 Low Cost Accident Scheme R 702, LP 2639 & LP 2642 LP 1838 LP 1838 R 639	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross Gorteen to Coolbawn The Rock Road, Coolbawn Moyhora Kelly's Bridge to Coon Coon to Uskerty Chatsworth Junction of the R 702 with Barrack Street and Barrowmount Road, Goresbridge	32790 38115 21105 30175 33275 37475 18115 39600 23625 19440 15750 23300 60000 37125 24175 15750 28126 18115 27765 90,000 35000 35000
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875 LS 5875 LS 5875 LS 58850 LP 1837 LP 1843 LS 5849 Low Cost Accident Scheme R 702 LP 2639 & LP 2642 LP 1838 LP 1838	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross Gorteen to Coolbawn The Rock Road, Coolbawn Moytiora Kelly's Bridge to Coon Coon to Uskerty Chatsworth Junction of the R. 702 with Barrack Street and Barrowmount Road, Goresbridge Dowling Cross, Coan Main Street, Urlingford	32790 38115 21105 30176 33276 37476 18115 39800 23626 19440 15750 23300 60000 37125 24176 15750 28125 18115 27765 90,000 35000 25000
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875 LS 5875 LS 5875 LS 58850 LP 1837 LP 1843 LS 5849 Low Cost Accident Scheme R 702, LP 2639 & LP 2642 LP 1838 LP 1838 & LP 1839 R 639	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross Gorteen to Coolbawn The Rock Road, Coolbawn Moyhora Kelly's Bridge to Coon Coon to Uskerty Chatsworth Junction of the R 702 with Barrack Street and Barrowmount Road, Goresbridge Dowling Cross, Coan Main Street, Urlingford	32790 38115 21105 30176 33276 37476 18115 39800 23626 19440 15750 23300 60000 37125 24176 15750 28126 18116 27766 90,000 35000 35000
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875 LS 5875 LS 5875 LS 58850 LP 1837 LP 1843 LS 5849 Low Cost Accident Scheme R 702, LP 2639 & LP 2642 LP 1838 LP 1838 & LP 1839 R 639	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross Gorteen to Coolbawn The Rock Road, Coolbawn Moyhora Kelly's Bridge to Coon Coon to Uskerty Chatsworth Junction of the R 702 with Barrack Street and Barrowmount Road, Goresbridge Dowling Cross, Coan Main Street, Unlingford Drainage at Paulstown Drainage at Commons, Gowran	32790 38115 21105 30176 33276 37476 18115 39600 23626 19440 15750 23300 60000 37125 24175 15750 28126 18115 27766 90,000 30000 25000 35000
LS 5895 LS 5880 R 694 LS 5011 LS 5008 LP 1010 LP 1002 LS 5612 LS 5612 LS 5014 LP 1816 LS 5827 R 502 LS 5875 LS 5875 LS 5875 LS 58850 LP 1837 LP 1843 LS 5849 Low Cost Accident Scheme R 702, LP 2639 & LP 2642 LP 1838 LP 1838 & LP 1839 R 639	Coolraheen Cross to Uskerty Kylefarney to Ballyfoyle Coon Village to Coolcullen Clone Cross to Graigueswood Kilree to Ballydaniel Sart Corstown Cross towards Ballyfrunk Freshford to Boherkyle Blackbottle to Crosspatrick Brittas Rathealy Tipperary Bounds to Graine Tipperary Bounds to Blackbottle Cross Gorteen to Coolbawn The Rock Road, Coolbawn Moyhora Kelly's Bridge to Coon Coon to Uskerty Chatsworth Junction of the R 702 with Barrack Street and Barrowmount Road, Goresbridge Dowling Cross, Coan Main Street, Urlingford	32790 38115 21105 30176 33276 37476 18115 39800 23626 19440 15750 23300 60000 37125 24176 15750 28126 18116 27766 90,000 35000 35000

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

er No. Job DSS Road a rich						
	Code	Ame	Nomber	Scheme Description	Budget (6)	
				National Primary - Ordinary Maintenance		
	21105031	SW	N24	Ordinary Haintenance	39,335	
	21105032	NE/SE	N25	Ordinary Maintenance	31,468	
	21105033	SE	N29	Ordinary Maintenance	7,867	
				Non-National - Restoration Improvement		
1		SE	LS7473	Clover Road	71,760	
2	2 - 2 - 3	SE	LP3405	Dunkiti / Strangsmill	59,800	
3		SE	LS7515	Aytwarstown	92.000	
4		SE	LS7519	Rochestown, Glenmore	98,600	
5		SE	LP3406	Klin Road, Sieverue	49,680	
6		SW	LS7429	Arderra to Kilcraggin	64,400	
7		sw	LS7409	Rochestown, Multinavat	52,325	
8		SW	LS7409	Rochestown to Molum	88,550	
9		sw	LS7433	Grannyknock	64,400	
10		sw	LS7439	Corluddy	64,400	
11		SW	LP1039	Tower Road, Pitown	101,200	
12		SW	LP3402	Dangan Cross to Laceys Cross	186.300	
13		NW	LS5094	Nolans, The Bridge	103,500	
14		NW	L58259	Knockmoylan	113,850	
15	Salatie.	NW	R701	Newmarket / Aghaviller	147,000	
16		NW	LS8263	Coadys Cross to Catstown	115,000	
17		NW	LS5090	Hill Road, Kilmagarny	25.875	
18		NE	R704	Listerlin	147,000	
19		NE	LP3425	Mouterstown	115,000	
20		NE	LP3425	Balveden	115,000	
21		NE	LS7517	Newtown Lane	20,700	
22		NE	LS7485	Tullagher to Brownsford	134.860	
23		NE	LS7452	Glenpipe	55,200	
				Non National - Restoration Maintenance		
24		SE	LS7468	Davidstown to Ardbeg	34,425	
25	A STATE OF	SE	LP3415	Murtaghstown to Balliniaw	50,625	
28		SE	LS7522	Baltinclare	20,250	
27		SW	LS7432	Dungooley	12,600	
28		SW	L57557	Portnascully	9,900	
29		SW	LS7440	Aglish	37,125	
10		sw	R698	The Sweep to Piltown	47,850	
31		SW	LS7431	Waddingstown	38,500	
32		NW	LP3436	Gormans Cross to Coadys Cross, Hugginstown	14,625	
33		NW	LP1037	Redacres	27,000	
и	TO E SOUR	NW	LS8259	Kilkeasy	20,250	
35		NW	R697	Kilmaganny	56,000	
36		NE	LP3421	Ballykconnaught to Listerin	35,100	
37		NE	LP3424	Ballyquin	22,500	
18	- Hardway	NE	L57497	Rosbercon	13,500	
19		NE	LP3420	Listerlin to Ballyfasy	82,850	
\dashv				Non-National - Community involvement in Roadworks		
10	21505492	sw	LT74191	Polerone, Mooncoin	24.643	
11	21505490	sw	LT74081	Ballynaboley, Kilmacow	6,360	
12	21505488	NE	LT34241	Ballynakili, Mullinavat	58.985	
13	21505489	SW	LT74292	Arderra, Mooncoin		
H	21505493	SW	L57411	Ballydaw, Kilmacow	27,038	
15	21505493	NE NE	LT34201	Darbystown, Tutlagher	70,980	
16	21505487	SW	LT34207	Clonconey	9,670	
					2,010	

	Grant	Allocated	Difference
National Primary Ordinary Maintenance	78,670	78,670	0
Restoration Improvement Grant	2,084,400	2,084,400	0
Restoration Maintenance Grant	533,100	533,100	0
Community Involvement in Roadworks	174,695		174,695
Discretionary Grant	738,360	738,360	0
Drainage Works	198,450	198,450	0

DM Grant		738,360
Reg. Group	30,000	708,360
Local Group	100,000	608,360
Pavement Maintenance	200,000	408,360
Drainage Maintenance	250,000	158,360
Signage & Lining Maintenance	40,000	118,360
Vegetation Maintenance	30,000	88,360
Traffic Signal & Electronic Signage Maintenance	20,000	68,360
Winter Maintenance	20,000	48,360
Discretionary Improvement	48,360	0