

**CHOMHAIRLE CHONTAE UIBH FHAILI**  
**OFFALY COUNTY COUNCIL**



**ROAD WORKS**  
**FOR**  
**YEAR ENDING**

**31<sup>st</sup> December 2011**

*March, 2011*

**TO: EACH MEMBER OF THE COUNTY COUNCIL**

**RE: PROPOSED ROADWORKS SCHEME FOR 2011**

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Attached herewith, please find draft Roadworks Scheme for the year 2011. Notifications of Grants have been received from the National Roads Authority in respect of National Roads and Non-National Roads. The allocations for 2011 are given below, with the figures for 2010 shown alongside for comparison purposes.

<b>Category</b>	<b>Allocation 2010</b>	<b>Allocation 2011</b>
	<b>€</b>	<b>€</b>
National Primary Upkeep	194,000	152,118
National Primary Improvement/Safety	14,000	10,000
National Secondary Upkeep	619,400	626,034
National Secondary Major Schemes	3,155,000	700,000
National Secondary Improvement	1,273,000	2,580,000
National Secondary Traffic Calming and Accident Remedial Measures	957,000	110,000
National Secondary Bridge Rehabilitation	575,000	1,000,000
Non-National Specific Improvements	600,000	600,000
Non-National Low Cost Safety Schemes	200,000	196,000
Discretionary Grant for Maintenance	1,113,000	1,204,960
Discretionary Improvement Grant	0	0
Restoration Maintenance Grant	1,310,000	1,310,000
Restoration Improvement Grant	4,521,000	3,579,230
Non-National Roads Training Grant	44,699	44,699
Regional Roads Signposting	150,000	300,000
R402 Footpaths Edenderry	144,000	0
<b>Total</b>	<b>14,870,099</b>	<b>12,413,041</b>

The allocations to the different categories of roads are given below, including Revenue allocations.

<b>Category</b>	<b>Estimate 2011 €</b>	<b>Rate Levy €</b>	<b>Grant €</b>
National Primary Upkeep	152,118		152,118
National Primary Improvement/Safety	10,000		10,000
National Secondary Upkeep	626,034		626,034
National Secondary Major Schemes	700,000		700,000
National Secondary Improvement	2,580,000		2,580,000
National Secondary Bridge Rehabilitation	1,000,000		1,000,000
NP/NS- (Tr. Calm/Acc Remedial)	110,000		110,000
Non-National Improvement	600,000		600,000
Non-National High/Low Cost Accident Remedial Measures	196,000		196,000
Regional Road Upkeep	1,214,960	10,000	1,204,960
County Road Upkeep	965,721	965,721	Nil
Machinery/Stores	325,979	325,979	Nil
Regional Road Surface Improvement	1,427,375	Nil	1,427,375
County Road Surface Improvement	3,461,855	Nil	3,461,855
<b>Totals</b>	<b>13,370,042</b>	<b>1,301,700</b>	<b>12,068,342</b>

\* Totals do not include the following: -

- (a) Allocation of €44,699 NNR Training Grant
- (b) Allocation of €300,000 Regional Roads Signposting
- (c) Allocation for Local Improvement Schemes of €70,000

## **NATIONAL ROADS**

Due to the inclement weather conditions (flooding & winter maintenance) experienced in the winter/spring period of 2010 and November/December 2010 expenditure by Offaly County Council on National Primary/Secondary Road Maintenance were much greater than in recent years. The NRA allocations in 2010 allowed for the repair of the national roads damaged as a result of the severe weather over the winter period and particularly in January 2010.

Temperatures as low as -17.00 degrees were experienced across the midlands in November/December 2010 resulting in sections of the pavement on national road network covered in ice and snow for a number of weeks. The national roads in the County did not suffer the same damaging effect as the previous winter and no allocation was necessary for repair work.

Over the period from the beginning of Mid October 2010 to the end of February 2011 Offaly County Council had to salt the roads in excess 63 nights. The cost of this operation alone is in excess of €500,000. The maintenance allocation for National Primaries is decreased by 21.5% from 2010 and there is a 1% increase in the National Secondary allocation. These allocations, particularly the national secondary allocation, are not adequate in the present circumstances, especially in relation to winter maintenance and salting of roads, to maintain the 140.00 Kms of national roads in the County in a satisfactory condition.

The following table indicates the percentage of Minor Improvement Works (Overlays) carried out between 2006 and 2010 on the National Secondary Road Network: -

<b>Year</b>	<b>Length (Km)</b>	<b>% of N.S. Network</b>	<b>Allocation €</b>
2006	6.50	5.00	2,375,000
2007	9.60	8.00	2,523,000
2008	4.55	3.76	970,000

2009	Localised Repairs		500,000
2010	13.90 (6.10 Kms of repairs +7.80 Kms Overlay Schemes)	10.00	1,273,000 (Final Alloc €2,237,600)

The allocation for minor improvement works in 2011 of €2,580,000 is a significant increase on the 2010 initial allocation of €1,273,000.

The 2010 initial allocation of €1,273,000 was divided between pavement surfacing and pavement repairs. The repair work was carried out on pavements that suffered structural damage due to the previous winter severe weather conditions.

**Repair Works in 2010** were carried out in the following locations with initial allocations from the NRA of €273,000: -

No.	Route	Area Sq.m	Location	No	Route	Area Sq.m	Location
1	N7	2500	Moneygall Village	10	N62	16800	Killowney More
2	N52	225	Birr Town- Towns Park	11	N62	2250	Seffin BirrTown
3	N52	6650	Durrow Tullamore	12	N80	805	Tober
4	N52	5500	Idle Corner Kilcormac	13	N80	8568	Woodfield Clara
5	N62	2000	Cloghan Village	14	N80	90	Clara Town
6	N62	1800	Derrinlough	15	N80	180	Ashfield
7	N62	3000	Clooneen	16	N52	3150	Kilcormac
8	N62	3300	Drumakeenan	17	N62	1800	Galross Cross
9	N62	2340	Sharavogue	<b>TOTAL</b>		<b>6.10 Kms</b>	

An initial allocation of €500,000 was received for an overlay on the N62 at Drumakeenan on the Birr/Roscrea Road. During 2010 the NRA advised Offaly County Council that it would be prepared to provide additional funding for overlay work at locations on the National Secondary Road network in circumstances where the Local Authority could demonstrate there was an urgent need. Offaly County

Council submitted an extra scheme from the County Boundary with Westmeath on the N52 at Kilbeggan to the Tullamore By Pass, a total length of 4.30Kms. We also sought funding to extend the overlay scheme on the N62 at Drumakeenan, which initially was 1.5Kms long, to the County boundary with North Tipperary (an extra 2.00Kms) a total length of 3.5Kms. The NRA confirmed these allocations to us late in the year. Unfortunately due to the poor weather conditions experienced towards the end of the year it was not possible to complete this work until the early months of 2011.

The final allocations received from the NRA in 2010 for repairs and pavement and minor improvement works are detailed below: -

<b>Route</b>	<b>Description of works</b>	<b>Initial Allocation 2010 €</b>	<b>Additional Allocation 2010 €</b>	<b>Final Allocation 2010 €</b>
<b>N7</b>	Overlay repairs	14,000	40,600	54,600
<b>N80/62/ 52</b>	Overlay repairs	273,000	0.0	273,000
<b>N80/62/ 52</b>	Pavement & Minor Improvements + Kilbeggan to Tullamore By Pass Overlay	500,000	550,000	1,050,000
<b>N62</b>	Overlay at Drumakeenan on Birr to Roscrea Road	500,000	360,000	860,000
<b>TOTAL</b>		<b>1,287,000</b>	<b>950,600</b>	<b>2,237,600</b>

Sixteen Pavement and Minor Improvement Schemes at various locations on the N52, N62 & N80 were submitted to the NRA for funding in 2011. The total funding requested was €6,520,000. Nine of these schemes received funding with a total allocation €2,580,000

The initial allocation received from the NRA for Pavement and Minor Improvement Schemes on National Secondary routes in **2011 is €2,580,000** compared to **€1,273,000**

**in 2010.** These allocations will allow Offaly County Council carry out approximately 8.0 Kms of overlay works on the National Secondary road network in the County.

The allocations received from the National Roads Authority for 2011 are as follows: -

**1. National Secondary Major Schemes**

<b>Route</b>	<b>Description of Works</b>	<b>2010 €</b>	<b>2011 €</b>
N52	Tullamore Bypass	2,855,000	150,000
N52	Kilbeggan to Tullamore	300,000	550,000
	<b>TOTAL</b>	<b>3,155,000</b>	<b>700,000</b>

**N52 Tullamore Bypass - 2011 Allocation €150,000**

The Bypass opened on October 23rd 2009. The construction contract makes provision for a 3 year maintenance and defects period. The most significant defect to date was the failure of sections of the pavement surfacing to comply with specified skid resistance criteria. Extensive remedial work was carried out during 2010 and further testing will be carried out during 2011 in order to confirm that surfacing meets the specification.

Resurfacing of the following roads were carried out and funded from the residual network improvement grant in 2010:

- 1200m of pavement overlay at Bunaterin
- 900m of pavement overlay on the Charleville Road
- 1350m of pavement overlay on the Clara Road
- 1000m of pavement overlay on the Daingean Road (west and east of the bypass)
- 500m of pavement overlay on the Tinnycross Road
- 2000m of surface dressing in the townland of Lynally

The following activities are planned for 2011:

- Supervision of the correction of the defects

- Traffic survey and carrying Post Project Review of the Scheme
- Legal transfers for land acquisition
- Landscaping works
- Ongoing maintenance

### **N52 Tullamore Kilbeggan Link - 2011 Allocation €50,000**

Work on the preliminary design, ground investigation and environmental assessment of the proposed dual carriageway link between Tullamore and Kilbeggan continued during 2010. An Environmental Impact Statement is currently being prepared and is due to be completed by May 2011. Approval from the NRA to proceed to CPO/Statutory Process will be sought at that time.

## **2. National Secondary Pavement and Minor Improvement**

<b>No.</b>	<b>Route</b>	<b>Description of Works</b>	<b>2010 €</b>
1	N52	Ballywilliam Structural Overlay	350,000
2	N52	Derrydolney & Ballaghaderry Pavement Overlay	350,000
3	N52	Kennedy's Cross Pavement Overlay	350,000
4	N52	Woodlands Pavement Overlay	350,000
5	N62	Cloghan to Ferbane – Killowney Road Widening	150,000
6	N80	Ashfield Pavement Overlay	370,000
7	N80	Derrybeg & Graigue Pavement Overlay	350,000
8	N80	Killeigh Village Pavement Overlay	120,000
9	N80	Raheen Pavement Overlay	190,000
		<b>TOTAL</b>	<b>2,580,000</b>

It is envisaged that Road Design will prepare all the tender documentation for the above schemes in house with a view to having a contractor on site during the summer

months. The schemes are generally a kilometre long and may be extended further depending on the tender prices received.

### **3. Bridge Rehabilitation**

This grant relates to a Leinster Bridges Rehabilitation Contract No.2. This contract includes structural improvements on bridges on national roads in Counties Laois, Kilkenny, Carlow, Meath and Offaly. Offaly County Council assumed the role of lead authority, at the NRA's request, for the purpose of the administration of the contract. The bridges in County Offaly included in this contract are Cox's Bridge over the Grand Canal in Tullamore and Charlestown Bridge in Clara over the River Brosna. Structural repairs to Cox's bridge included the removal of the existing bridge deck and supporting beams, footpaths and bridge parapets and the installation of a composite reinforced bridge deck including resurfacing, footpaths and bridge parapets. This work was carried out under contract with a road closure in place for January and February 2011. Charlestown Bridge structural improvements are of a minor nature, less intrusive and should not involve a road closure. This specialised work will also be carried out under this contract in the first half of 2011.



Cox's Bridge, Tullamore

### **4. National Secondary Safety Measures**

There is a substantial decrease in this funding from an initial allocation of €57,000 in 2010 to €10,000 in 2011. The reason for this is that the NRA has changed the method in funding these grants. The funding allocated in 2011 relates to a design grant only in most cases, whereas the funding allocated in previous years related to design and construction. The road design section in Offaly County Council will

develop the designs for NRA approval. The NRA will then allocate the appropriate estimated cost to construct the scheme. Therefore, whereas the initial funding in 2011 is substantially less than 2010, the actual final allocation has the potential to be even greater than 2010. The details of the 2011 schemes are outlined below: -

<b>No.</b>	<b>Route</b>	<b>Description of Works</b>	<b>2010 €</b>
1	N52	RSRM Ballybought Junction Tullamore	10,000
2	N52	RSRM Durrow Cross Roads Tullamore	10,000
3	N52	RSRM Riverstown Wall Birr	10,000
4	N62	RSRM Rock Lane Birr	10,000
5	N62	RSMIS Birr to Cloghan	5,000
6	N62	RSMIS Birr to Roscrea	5,000
7	N62	RSMIS Doon Cross to Ballinahown	5,000
8	N62	RSRM Brosna	25,000
9	N62	RSRM Military Road Birr	20,000
10	N62	TMAN Cloghan Roundabout	10,000
		<b>TOTAL</b>	<b>110,000</b>

**RSRM = Road Safety Remedial Measures**

**RSMIS = Road Safety Minor Improvement Scheme**

**TMAN = Traffic Management**

The **2011 allocations** will enable Offaly County Council carry out the following works: -

1. Improvement of sightlines towards Kilbeggan at Ballybought junction
2. Improve forward visibility at Durrow Cross Roads and consider introducing ghost islands and right turning lanes.
3. Structural analysis of wall between Riverstown and Birr to determine stability. Provide guardrail for pedestrians.
4. Improvement of sightlines at Rock Lane Birr at entrance onto N52.
5. Improve forward visibility at Derrinlough and possible re-alignment. Provide signage and road markings.
6. Provide signage and road markings between Ballyegan and Birr town.

7. Archaeological Assessment/Appropriate Assessment to determine viability of a realignment scheme between Doon Cross and Ballinahown on the N62.
8. Improve sightlines at Brosna Junction. Determine need for ghost island turn off for Brosna.
9. Acquire strip of land and remove trees. Improve junction arrangement with road markings at Military Road Birr at junction with the N62.
10. Design and construct new roundabout with appropriate deflections and pedestrian crossings at Cloghan.

### **NON-NATIONAL ROADS**

The 2011 Estimate includes a figure of **€1,301,700** from the **Council's own resources** for maintenance of Non-National roads. The 2010 figure was also **€1,301,700**.

### **COMMUNITY INVOLVEMENT IN ROADWORKS**

The Council is allowed to spend up to 7½% of the total allocation for restoration maintenance/reconstruction on roads on which there would be an input of resources from local communities. Local communities are required to contribute in kind towards the project. A number of cul-de-sac roads will be considered under this programme at the Area Committees. The allocation for this category of work was **€200,000 in 2010** and is reduced to **€180,000 for 2011** (€45,000 per Area). A limited number of schemes were completed under this heading in 2010.

### **NON-NATIONAL ROADS-SPECIFIC IMPROVEMENTS & SPECIAL GRANTS**

The allocation under this Grant for 2011 is **€600,000** same as the 2010 allocation. The projects to be undertaken are as follows: -

<b>ROAD</b>	<b>SCHEME</b>	<b>2010</b>
	Pavement & minor improvements at Adams Villas Tullamore	€100,000
	Pavement & minor improvements at Moorpark Street Birr	€100,000
L05023 - 1	Pavement Overlay at Clonearl	€100,000

	Daingean	
R440	Pavement Overlay at Mountrath Road Kinnity	€100,000
	Strengthening/Improvements to <b>Bridges</b> at the following locations: - <ul style="list-style-type: none"> <li>• <b>Ballycon</b> Edenderry</li> <li>• <b>Cloncreen</b> Edenderry</li> <li>• <b>Borneiss</b> Edenderry</li> <li>• <b>Coolnahely</b> Tullamore</li> <li>• <b>Cloncon</b> Tullamore</li> <li>• <b>Reheenduff</b> Tullamore</li> <li>• <b>Rock Lane</b> Birr</li> <li>• <b>(2)Kinnity</b> Birr</li> <li>• <b>Derrynagun</b> Ferbane</li> <li>• <b>Rahan</b> Ferbane</li> <li>• <b>Wooden Bridge</b> Ferbane</li> </ul>	€200,000
	<b>TOTAL</b>	<b>€600,000</b>

The above allocations will allow Offaly County Council to progress the above listed schemes as follows: -

1. Carry out pavement overlays and minor improvements at Adams Villas Tullamore, Moorpark Street Birr, Clonearl Daingean and Mountrath Road Kinnity.
2. Carry out **Bridge Improvements** at various locations in the County.

#### **LOW COST ACCIDENT IMPROVEMENT SCHEME**

The allocation under this category has slightly decreased from €200,000 in 2010 to €196,000 in 2011. Details of the schemes are as follows: -

AREA	LOCATION	2011 GRANT €
Edenderry	<b>R402 Ballinagar</b> – Traffic Calming on the	25,000

	Daingean road approach to Ballinagar.	
Tullamore	<b>L1023 Ballycommon to Derrygrogan</b> – Provision of road markings, advance warning signs.	6,000
Tullamore	<b>Convent Road Tullamore</b> – Provision of pedestrian crossing at the school.	20,000
Edenderry	<b>R402 Daingean</b> – Traffic calming on the Tullamore road approach to Daingean	30,000
Edenderry	<b>R420 Geashill Cross Roads</b> – Enhance traffic calming measures at the crossroads	25,000
Edenderry	<b>R401 Kilcumber Bridge</b> – One-way system on narrow bridge	20,000
Edenderry	<b>R420 Portarlington</b> – Traffic calming at Gracefield	40,000
Edenderry	<b>R400 Rhode Bridge</b> – Provision of traffic lights.	30,000
	<b>Total</b>	<b>196,000</b>

### **MULTI-ANNUAL ROADS RESTORATION PROGRAMME**

Under the original 3 year (2011 – 2013) RIG programme Offaly proposed the completion of 40 restoration improvement schemes across the County at a cost of €1,076,950. The RIG grant received for 2011 is €3,579,230 and this will allow the completion of 36 schemes off the original 2011 list. The winter period 2010/2011 was very severe resulting in structural damage to pavements on the Regional and Local road network. As a result of this the NRA are giving Local Authorities the discretion to alter their 2011 RIG schemes to reflect the present condition of these roads. The RIG schemes listed in this roads programme take account of the present condition of these roads. The Restoration Improvement Grant in 2010 was €1,521,000. This allowed Offaly County Council to carry out improvements on 44 Local Road Schemes with a total length of 26.0Kms (1.6% of Local Road Network) and 10 Regional Roads Schemes with a total length of 9.5Kms (2.7% of Regional Road Network).

### **CASTLETOWN TO NENAGH MOTORWAY SCHEME M7**

This Design and Build scheme was opened to traffic prior to Christmas 2010. This section of the motorway scheme is 36.00 Kms long. It starts at the most easterly junction of the Nenagh By-Pass and finishes at the Borris-in-Ossory interchange. The new motoway passes through approximately 6.50Kms of County Offaly, bypassing 12.00 Kms of the existing N7 National Primary route including the village of Moneygall.

The scheme also provides greater accessibility (via Junction 22 at Roscrea and Junction 23 at Moneygall) to south Offaly. Moneygall Village will benefit in terms of pedestrian safety and also on environmental grounds due to the removal of road traffic noise and pollution. The contractor was Somague Bowen and the final cost for design, land acquisition and construction was in the region of €290,000,000.

During the construction phase, construction traffic caused a certain amount of damage to the regional and local road network in the area. Offaly County Council made a submission to the NRA for funding to repair these roads and received an allocation of €450,000. These monies were used to carry out overlay work and surface dressing on the following roads in the area: -

<b>No.</b>	<b>Road No</b>	<b>Location</b>	<b>Length (Km)</b>
1	R490	Moneygall to Cloughjordan	0.320
2	L04013-1	Templemore Road	2.100
3	L04021-3	Ballinlough to Rathmoyle	1.800
4	L04021-4	Barnagrotty to Quarry	0.650
5	L04021-4	Barnagrotty to County Bdy	0.250
6	L08022-2	N7 to Clashagad Lower	1.300
7	L04016-1	Moatquarter	0.250
8	L04021-1	Armyhill	0.850
9	L04023-2	Clynoe	0.400
10	L04021-3	Rathmoyle	0.300
		<b>TOTAL</b>	<b>8.22</b>

## **RESTORATION MAINTENANCE GRANT**

The Restoration Maintenance Grant (RMG) allocation of €1,310,000 is the same as the 2010 grant. This grant refers to Surface Dressing on Regional and Local roads. 59 schemes with a total length of 61 Kms (3.2%) of Non-National Roads were surfaced in 2010 under the Department of Transport grants.

## **REGIONAL ROAD SIGNPOSTING**

This grant category has received funding over the past 5 years and again this year as follows: -

<b>Year</b>	<b>Allocation €</b>
<b>2006</b>	50,000
<b>2007</b>	200,000
<b>2008</b>	150,000
<b>2009</b>	93,000
<b>2010</b>	150,000
<b>2011</b>	300,000
<b>TOTAL</b>	<b>943,000</b>



The grant relates to the improvement of directional signs at junctions on regional roads. Directional Signage on the following regional roads was improved during that period: -

- R402 Tullamore to Edenderry
- R420 Tullamore to Portarlinton
- R423 Portarlinton to Mountmellick
- R419 Portarlinton to Rathdangan
- R357 Tullamore to Shannon Bridge
- R436 Ferbane to Clara to Kilbeggan
- R439 Birr to Banagher
- R438 Anglers Rest to Cloghan
- R356 Banagher to Cloghan

It is planned to complete the remaining regional roads in the county in 2011 and 2012.

### **HEALTH & SAFETY**

The roads section is committed that all road works are carried out safely and in compliance with all relevant Health and Safety legislation. All contractors tendering for road works within Offaly County Council are assessed in both competence and capability to carry out the works in a safe manner.

Over the past year in excess of 59 Health and Safety policies have been developed nationally. These policies address various work practices through out the Local Authority network, including roads, such as working at heights, manual handling, accident reporting procedures to name just a few. The implementation of these policies over the next number of years will place an added financial burden on Local Authorities.

Regular inspections and safety audits of road works are carried out by Offaly County Councils' Health and Safety advisor in conjunction with the Area Engineer to ensure compliance with health and safety practices. In 2010, 32 inspections/audits were carried out and the consensus was that there is a consistent improvement of health and safety awareness/practices by staff and contractors employed by Offaly County Council.

It is planned to carry out up to 60 of these inspections/audits in 2011.

As per recent years compliance with Health and Safety legislation is a substantial cost and has the effect of reducing the amount of work carried out by up to 15%.

### **LOCAL IMPROVEMENT SCHEMES**

Allocation in 2010 was €70,000. This allowed six schemes to be completed in 2010. The allocation for 2011 is €70,000. Once the County Council members have approved the priority list of Local Improvement Schemes, it is hoped to proceed with the carrying out of the works as soon as possible.

### **WINTER MAINTENANCE EQUIPMENT**

Offaly County Council received an allocation of €20,000 from the NRA in 2010 under the heading of Winter Maintenance Equipment and Additional Storage Provision. This allowed the County Council to: -

- Purchase a new dedicated 12.5 cu.metre salt/brine spreader. This is a prototype and is the first of its type and capacity in Ireland. The 12.5 cu.metre machine is 2.5 times the capacity of the existing 5.0cu.metre demountable salt spreaders and has the capability of treating more than 3 times the length of roads than the traditional 5.0cu.metre spreader. The NRA selected Offaly County Council to trial this machine and to examine the efficiency and value for money of spreading salt mixed with a brine solution compared to salt on its own. At present we have taken delivery of the machine and plan to carry out the trials between this year and next year. At present the machine is in operation in the Tullamore Area spreading salt only.
- Purchase a new demountable 9.0cu.metre salt spreader to replace an existing 5.0cu.metre demountable salt spreader. We took delivery of this machine in January 2011 and this has been put into operation in the Birr Area. The advantage of the bigger spreaders is that it is possible to complete spreading routes without refilling, which is very time consuming.
- Build a new 600 tonne capacity covered salt barn and winter maintenance equipment storage area at the County Council complex at Ballydrohid in Tullamore. This building is under construction at present.



### **OTHER PROJECTS COMPLETED IN 2010**

Funding from other sources was received in 2010 for the completion of the following projects: -

- **Re-alignment of the N62 in Birr.** This project consisted of the design, planning and construction of 2 roundabouts and a short section of road including land acquisition, public lighting, drainage, accommodation works, footpaths and landscaping. The work was carried out by contract at a cost of €660,000



#### **Realignment of N62 Birr**

- **Re-alignment of the R400 outside Rhode village between Rhode and Rochfortbridge.** This project consisted of design, planning, land acquisition, road widening, drainage, public lighting, accommodation works, landscaping and construction of new roundabout and upgraded access from the R400 to Rhode Business Park. The construction was carried out by the Edenderry Area office direct labour force at a cost of €700,000



### **Realignment of the R400 outside Rhode Village**

#### **GENERAL**

The allocation for National Roads of €5,178,152 shows a decrease of 23.7 % **over the 2010 initial allocation of €6,787,400.**

In 2010 there was a substantial amount of repair work carried out on the National road network due to weather related damage over the 2009/2010 Winter period. The 2010/2011 Winter period, although very severe with air temperature as low as -17 degrees Celsius, had a much less damaging effect on the national roads.

In contrast to the national roads, the non-national roads have experienced a substantial amount of weather related damage due to the severe weather during December 2010/January 2011. The Department of Environment, Heritage & Local Government responded to the crisis on the **20<sup>th</sup> December 2010 by making supplementary funding** of €4.34M available nationally to Local Authorities affected. The funding was a contribution to the immediate and exceptional expenditures incurred by authorities in dealing with the abnormally cold weather conditions. Offaly County Council received **supplementary funding of €140,408** for dealing with **road related issues.**

The allocation for Non-National Roads of €7,522,039 shows a **decrease of 6.80% over the 2010** figure of €8,152,699. Similar to 2010, the County Council were allowed discretion by the NRA to alter the NNR 3 year (2011 – 2013) RIG

programme in 2011 to reflect the deterioration in the condition of the non-national roads since you the elected members adopted the plan. The plan before you today and the road schemes included therein take into account the present condition of the local and regional roads in the County. The severe weather over the 2010/2011 winter period has had a detrimental effect on the pavement condition of the local and regional roads resulting in potholes along long sections of these roads. The repair of these potholes is a major drain on the limited financial resources available. The aim of the Non National Roads Grants this year, as in 2010, will concentrate on maintaining and repairing the existing road network rather than continuing the programme of road restoration that has served County Offaly well over the past 10 to 15 years. Again, this year will see more emphasis on quality rather than quantity with significantly shorter sections of repair work in contrast to the longer sections of macadam overlays that were a common feature in the past.

A memorandum issued by the Department of Transport on Regional and Local Road Grants in December 2010 has a major bearing on the eligibility of certain expenditure against state grants. This memorandum came into force on the 1<sup>st</sup> December 2010. It essentially means that **certain expenditure is ineligible against state grants**. Examples of **Ineligible** expenditure are: -

- All allowances/sick pay/holiday pay(mark up on Stores Purchases)
- Maximum mark up of 5% allowed on bitumen passing through stores
- Travel and Subsistence
- Repair and maintenance of plant
- Fuel for any plant

The implications of this memorandum for Offaly County Council is that approximately €500,000 that was previously charged to grants will now have to be funded from own resources funding.

NNR Winter Maintenance has received a separate allocation of €217,250 for salting mainly the Regional/County roads listed in Offaly County Council's Winter Service Plan. This welcome allocation will help to cover some of the winter maintenance expenditure on non-national roads that was previously taken from the ordinary

maintenance allocation for these roads. This expenditure has been excessive over the last number of years due to the severe winter weather conditions.

The Bridge Strengthening Programme, which has been a feature of the Specific Improvement Grants over the past number of years in County Offaly, has resulted in very worthwhile and necessary structural repair works being carried out on various types of bridges across the County. This year 12 Bridges have been listed for improvements with an allocation of €200,000.

Continuing the policy of providing safer roads, an allocation of €196,000 (compared with €200,000 in 2010) was received by Offaly County Council for the implementation of Low Cost Safety Schemes across the County.

The National Roads Authority (NRA) allocation for 2011 is €5,178,152 (includes Tullamore By Pass and Kilbeggan Link allocation of €700,000). The 2010 NRA allocation was €6,787,400 (includes Tullamore By Pass and Kilbeggan Link allocation of €3,155,000). If one excludes the Tullamore By Pass and Kilbeggan Link, the 2011 NRA initial allocation shows an **increase of €845,772 ( 23%)** over the 2010 initial allocation.

The **National Secondary Safety Schemes** allocation has **decreased** from €57,000 in 2010 to €10,000 in 2011. As explained earlier this relates to a change in 2011 in how the NRA makes its allocations. This year the initial allocations are mainly for design purposes only. Once the design is developed and approved by the NRA, the scheme will receive a secondary allocation that will allow it to progress towards construction. In 2010 and early 2011 a number of substantial projects were completed under the safety grants at the following locations: -

<b>Route</b>	<b>Location</b>	<b>Original Allocation</b>	<b>Final Allocation</b>
N62	<b>Blackbull</b>	€305,000	€450,000
N80	<b>Tubber</b>	€202,000	€404,000
N80	<b>Scrubb Cross</b>	€240,000	€240,000
N62	<b>**DoonCross</b>	nil	€18,838
N52	<b>Kilcormac</b>	€80,000	€80,000

N62	<b>Cloghan</b>	€60,000	€60,000
<b>TOTAL</b>		<b>€887,000</b>	<b>€1,352,838</b>

\*\* Additional Scheme



Sharavogue



Scrubb Cross



Tubber

The **National Secondary Pavement and Minor Works** allocation has **increased** from €1,273,000 (Final Allocation €2,237,600) in 2010 to €2,580,000 in 2011. This allocation includes for the completion of 9 pavement improvement schemes on the N52/N62/N80 in 2011.

The County Council's own resources allocation in 2011 has remained the same as in 2010 at €1,301,700.

**The Roads Work Programme has a total budget of approximately €4.00 Million in 2011 as compared with a budget of €16.00 Million in 2010.**

The Department of Transport/NRA has again allocated €4,699 to Roadwork Training, emphasising the commitment to Health and Safety and Welfare at Work.

***Frank Heslin***  
***Director of Services***

***Pat Gallagher***  
***County Manager***

<b>2011 ROADWORKS ESTIMATE</b>						
<b>CATEGORY</b>	<b>2010</b>	<b>BIRR</b>	<b>FERBANE</b>	<b>TULLAMORE</b>	<b>EDENDERRY</b>	<b>2011</b>
						SUB TOTALS
	€	€	€	€	€	€
<b>NATIONAL PRIMARY</b>						
Ordinary Upkeep/Maintenance	13,600		0		0	0
Surface Dressing	3,800		0	2,648	0	2,648
Bridge Fund	2,000	1,000	0	1,000	0	2,000
Motorway Maintenance	73,300	24,621	0	24,620	0	49,241
Route lighting (energy costs)	6,300		0		0	8,229
Winter Maintenance	95,000	45,000	0	45,000	0	90,000
<b>Category Total</b>	<b>194,000</b>	<b>70,621</b>	<b>0</b>	<b>73,268</b>	<b>0</b>	<b>152,118</b>
<b>NATIONAL SECONDARY</b>						
Ordinary Upkeep/Maintenance	227,300	53,545	71,712	113,783	0	239,040
Surface Dressing	152,700	30,000	76,077	0	0	106,077
Bridge Fund	4,000	1,000	1,000	1,000		3,000
Route lighting (energy costs)	55,400	0	0	0	0	72,917
Winter Maintenance	180,000	50,000	70,000	85,000	0	205,000
<b>Category Total</b>	<b>619,400</b>	<b>134,545</b>	<b>218,789</b>	<b>199,783</b>	<b>0</b>	<b>626,034</b>
<b>REGIONAL</b>						
DMG + 10,000 Own Resources	1,123,000	270,450	328,889	174,225	441,396	1,214,960
Restoration Mtc. Grant	327,500	75,000	85,000	45,000	122,500	327,500
Restoration Improvement Grant	1,768,405	212,375	300,000	125,000	462,500	1,099,875
Discretionary Improvement Grant	178,000	0	0	0	0	0

Winter Maintenance	0	30,000	20,000	44,000	123,150	217,150
<b>Category Total</b>	<b>3,396,905</b>	<b>587,825</b>	<b>733,889</b>	<b>388,225</b>	<b>1,149,546</b>	<b>2,859,485</b>
<b>COUNTY</b>						
Ordinary Maintenance own resources	1,291,700	265,380	261,615	205,505	233,221	965,721
Machinery/Stores Costs (OR)	0	0	0	0	0	325,979
Restoration Maintenance Grant	982,500	250,000	250,000	203,000	279,500	982,500
Restoration Improvement Grant	2,552,595	657,825	439,500	603,750	598,280	2,299,355
Discretionary Improvement Grant	250,000	0	0	0	0	0
CIR (Part of RIG)	200,000	45,000	45,000	45,000	45,000	180,000
<b>Category Total</b>	<b>5,276,795</b>	<b>1,218,205</b>	<b>996,115</b>	<b>1,057,255</b>	<b>1,156,001</b>	<b>4,753,555</b>
<b>IMPROVEMENT GRANTS</b>						
National Primary Imp./safety	14,000	10,000				10,000
National Secondary - Major	3,155,000			700,000		700,000
National Secondary Imp./Safety	1,273,000	700,000	850,000	1,030,000	0	2,580,000
Leinster Bridge Rehabilitation	575,000					1,000,000
Non National Improvement (SIG)	600,000	260,000	45,000	145,000	150,000	600,000
Non National Low Cost Safety	200,000	0	0	26,000	170,000	196,000
Nationa(Safety)	957,000	70,000	20,000	20,000	0	110,000
Footpaths Edenderry Former TC	144,000					0
<b>Category Total</b>	<b>6,918,000</b>	<b>1,040,000</b>	<b>915,000</b>	<b>1,921,000</b>	<b>320,000</b>	<b>5,196,000</b>
<b>SUM TOTALS</b>	<b>16,405,100</b>	<b>3,051,196</b>	<b>2,863,793</b>	<b>3,639,531</b>	<b>2,625,547</b>	<b>13,587,192</b>

## Local Authority Revenue Budget 2011

### Table F - Expenditure Division B - Road Transport and Safety

	<b>2011</b>
<b>Expenditure by service and sub service</b>	<b>Actual allocations</b>
B0101 NP - Surface dressing	2,648
B0102 NP - Pavement and overlay/reconstruction	0
B0103 NP - Winter maintenance	90,000
B0104 NP - Bridge Maintenance (eirspan)	2,000
B0105 NP - General Maintenance	49,241
B0106 NP - General improvement works (route lighting)	8,229
B0199 - service support costs + CMC	134,492
<b>B01 NP Road - maintenance and improvement</b>	<b>286,610</b>
B0201 NS - Surface Dressing	106,077
B0202 NS - Overlay/reconstruction	2,580,000
B0203 NS Overlay/reconstruction urban	0
B0204 NS - Winter Maintenance	205,000
B0205 NS - Bridge Maintenance (eirspan)	3,000
B0206 NS - General Maintenance - urban	239,040
B0207 NS - General Improvement works(route lighting + bridge rehabilitation	1,072,917
B0299 Service Support costs + CMC	317,161
<b>B02 NS Road - Maintenance and improvement</b>	<b>4,523,195</b>
B0301 Regional roads surface dressing	327,500
B0302 Reg. rd. surface rest/road recon/overlay	1,099,875
B0303 Regional road winter maintenance	217,150
B0304 Regional road bridge maintenance	0
B0305 Regional road general maintenance work	1,214,960
B0306 Regional road general improvement works	300,000
B0399 service support costs + CMC	454,128
<b>B03 Regional Road - maintenance and improvement</b>	<b>3,613,613</b>
B0401 Local road surface dressing	982,500
B0402 Local rd. surface rest/road reconstruction/overlay	2,479,355
B0403 Local roads winter maintenance	0
B0404 Local roads bridge maintenance	0
B0405 Local roads general maintenance works	1,291,700
B0406 Local roads general improvement works	400,000
B0499 Service support costs + CMC	425,213
<b>B04 Local Road - Maintenance and improvement</b>	<b>5,578,768</b>
B0501 Public lighting operations costs	259,000
B0502 public lighting improvement	208,000
B0599 service support costs	15,084
	<b>482,084</b>

<b>B05 Public lighting</b>	
B0601 Traffic Management	0
B0602 traffic maintenance	0
B0603 traffic improvement measures	0
B0699 service support costs	135,201
<b>B06 Traffic management improvement</b>	<b>135,201</b>
B0701 Low cost remedial measures	516,000
B0702 Other engineering improvements	0
B0799 Service Support costs	265,659
<b>B07 Road safety engineering improvement</b>	<b>781,659</b>
B0801 School wardens	0
B0802 Publicity and promotion road safety	0
B0899 Service support costs	79,516
<b>B08 Road safety promotion and education</b>	<b>79,516</b>
B0901 Maintenance and management of car parks	0
B0902 Operation of street parking	0
B0903 Parking enforcement	0
B0999 Service support costs	0
<b>B09 Maintenance of management of car parking</b>	<b>0</b>
B1001 Administration of roads capital programme	0
B1099 Service support costs	275,302
<b>B10 Support to roads capital programme</b>	<b>275,302</b>
B1101 Agency & Recoupable services	114,699
B1199 Service support costs	138,937
<b>B11 Agency &amp; Recoupable Services</b>	<b>253,636</b>
<b>B DIVISION TOTAL</b>	<b>16,009,584</b>

## Local Authority Revenue Budget 2011

### Table F - Income

#### Division B - Road Transport and Safety

REVENUE FUNDING	2010	2011
NATIONAL ROADS	€3,632,400	€4,478,152
NON NATIONAL ROADS	€8,052,699	€7,522,039
Own Resources	€4,028,566	€4,009,393.00
	<b>€15,713,665</b>	<b>€16,009,584</b>

**breakdown of Own resources**

machinery yard/stores	325,979
county roads	965,721
DMG	10,000
Public lighting	467,000
support services	2,240,693
	<b>4,009,393</b>

<b>CAPITAL PROJECTS</b>	<b>2,010</b>	<b>2011</b>
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Tullamore By pass		150,000
Tullamore to Kilbeggan link		550,000
Cloneygowan By pass		-
	<b>3,255,000</b>	<b>700,000</b>

**NATIONAL PRIMARY**

**BIRR 2011**

**Winter Maintenance**

<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B1031001	N7	Winter Maintenance/Salting	Item	45,000
	<b>NP WM</b>	<b>SUB-TOTAL</b>		<b>45,000</b>

**Bridge Maintenance**

<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
	M7	Bridge Maintenance		1,000
	<b>NPBM</b>	<b>SUB-TOTAL</b>		<b>1,000</b>

**Motorway Maintenance**

<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B1051002	M7			24,621
	<b>NPMM</b>	<b>SUB-TOTAL</b>		<b>24,621</b>

**Safety Measures**

Code No.	Road No.	Description/Location of Works	Length	Allocation
	N7	RSRM Killavilla		10,000
	<b>NRSRM</b>	<b>SUB-TOTAL</b>		<b>10,000</b>
<b>NATIONAL SECONDARY</b>				
<b>BIRR 2011</b>				
<b>Ordinary Maintenance</b>				
Code No.	Road No.	Description/Location of Works	Length	Allocation
B2061001	N62 & N52	General Maintenance		53,545
	<b>NSOM</b>	<b>SUB-TOTAL</b>		<b>53,545</b>
<b>Winter Maintenance</b>				
Code No.	Road No.	Description/Location of Works	Length	Allocation
B2041001	N62 & N52	Winter Maintenance/ Salting		50,000
	<b>NS WM</b>	<b>SUB-TOTAL</b>		<b>50,000</b>
<b>Bridge Maintenance</b>				

Code No.	Road No.	Description/Location of Works	Length	Allocation
B2051001	N62 & N52	Bridge Maintenance		1,000
	<b>NS BM</b>	<b>SUB - TOTAL</b>		<b>1,000</b>
<b>Annual Resurfacing</b>				
Code No.	Road No.	Description/Location of Works	Length	Allocation
B2011002	N62 & N52	Resurfacing (Location TBC)		30,000
	<b>NS AR</b>	<b>SUB - TOTAL</b>		<b>30,000</b>
<b>National Secondary (NRSRM)</b>				
Code No.	Road No.	Description/Location of Works	Length	Allocation
B7011013	N52	RSRM Riverstown Wall		10,000
B7011014	N52	RSRM Rock Lane, Birr		10,000
B7011016	N62	Birr to Roscrea		5,000
B7011017	N62	RSRM Brosna		25,000
B7011018	N62	RSRM Military Road, Birr		20,000
	<b>NRSRM</b>	<b>SUB-TOTAL</b>		<b>70,000</b>

<b>Pavement &amp; Minor Works</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B2021008	N52	Kennedy's Cross		350,000
B2021009	N52	Woodlands		350,000
	<b>NSPO</b>	<b>SUB-TOTAL</b>		<b>700,000</b>
<b>2011 REGIONAL ROAD</b>				
<b>BIRR</b>				
<b>Ordinary Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3051001		Patching and Road Surface Repairs		
		Footpaths – Maintenance and Repairs		
		Drainage – Water Outlets and Piped		
		Drainage		
		Verge and Hedge Cutting		
		Street and Gully Cleaning		
		Marking, Signs and Bollards		

		Emergency Services – Flooding, Ice and Snow Clearance		
		Miscellaneous Maintenance		
		Edging and Weed Control		270,450
<b>T</b>	<b>DMG</b>	<b>SUB-TOTAL</b>		<b>270,450</b>

#### Surface Dressing

Code No.	Road No.	Description/Location of Works	Length	Allocation
B3011010		Jer Connors Hse - Jeff Back's Hse Breaghmore		39,375
B3011011		Miltown to Mountheaton County Bounds Section 2		39,375
	<b>RMG</b>	<b>SUB-TOTAL</b>		<b>78,750</b>

#### Surface Reconstruction/Restoration

Code No.	Road No.	Description/Location of Works	Length	Allocation
B3021012		The Weir Bridge, Shinrone		15,540
B3021013		Birr - Banagher		102,375
		Discretionary		94,460
	<b>RIG</b>	<b>SUB-TOTAL</b>		<b>212,375</b>

**Winter Maintenance**

<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3031001		Winter Maintenance/ Salting		30,000
	<b>WM</b>	<b>SUB-TOTAL</b>		<b>30,000</b>

**COUNTY ROADS**

*BIRR 2011*

**Ordinary Maintenance**

<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B4051003		Patching and Road Surface Repairs		
		Footpaths – Maintenance and Repairs		
		Drainage – Water Outlets and Piped		
		Drainage		
		Verge and Hedge Cutting		
		Street and Gully Cleaning		
		Marking, Signs and Bollards		

Code No.	Road No.	Description/Location of Works	Length	Allocation
		Emergency Services – Flooding, Ice and Snow Clearance		
		Miscellaneous Maintenance		
		Edging and Weed Control		
	<b>CROMOR</b>	<b>SUB-TOTAL</b>		<b>265,380</b>
<b>Surface Dressing</b>				
Code No.	Road No.	Description/Location of Works	Length	Allocation
B4011049		Cree Cross - Lavander House		22,050
B4011050		Barna to Coldblow (2nd Half)		25,200
B4011051		Kilcolman to Castletown		25,200
B4011052		Old Clareen Road		6,557
B4011053		Leap Castle - Fancroft Road Junction		22,680
B4011054		Cork-Screw Rd. Corgarve North - Ballynasrath		15,750
B4011055		Martin Kings Hse - Sean Quinlan's hse Killavilla		28,000

B4011056		Rath Road Cloncarbon Lane Area		15,750
B4011057		Clonymohan		29,400
B4011058		Cooraclevin towards The Sweep		5,600
B4011059		Towra Rd towards Borrisokane		32,550
B4011060		Alley's Bridge towards Glasscloon Section1		11,025
B4011061		Clonrah Junction towards the Stream Fork		10,238
	<b>RMG</b>	<b>SUB-TOTAL</b>		<b>250,000</b>
<b>Surface Reconstruction/Restoration</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B4021038		Glendine Road, Glendine Junction twds. Co. boundary		117,600
B4021039		Cree (Lavender House Road)		15,540
B4021040		Kilcolman to Cloghan		105,000
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B4021041		Junction with L-08012-2 Aghacon Church Macadam		36,750

B4021042		Lackaroe Mountain Road to Ballykelly		12,600
B4021043		Old Clareen Road		13,125
B4021044		Gorteen twds Roscomroe section 2		78,750
B4021045		Clongannagh Lane		57,750
B4021046		Dunkerrin to (Browns X) Barna		94,500
B4021047		Coldblow to Glasshouse		75,600
B4021048		Leap Castle - Coolderry		28,560
B4021049		Longford X - Glendine (Tulla Gap)		22,050
B4021037		Community Involvement in Roadworks		45,000
	<b>RIG</b>	<b>SUB-TOTAL</b>		<b>702,825</b>
<b>Specific Improvement (SWEU)</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B4061031		Moorpark Road, Birr		100,000
B4061030		Mountrath Road, Kinnitty		100,000
	<b>SWEU</b>	<b>SUB-TOTAL</b>		<b>200,000</b>
<b>SI Bridges</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B7011019		Kinnitty B		20,000

B7011021		Kinnitty A		20,000
B7011023		Rocklane		20,000
	<b>SI Bridges</b>	<b>SUB-TOTAL</b>		<b>60,000</b>

<b>NATIONAL SECONDARY FERBANE 2011</b>				
<b>Ordinary Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B2062001		Ordinary Maintenance		71,712
	<b>NSOM</b>	<b>SUB-TOTAL</b>		<b>71,712</b>
<b>Winter Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B2042001		Winter Maintenance		70,000
	<b>NSWM</b>	<b>SUB-TOTAL</b>		<b>70,000</b>
<b>Bridge Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B2052001		Bridge Maintenance		1000

	NS BM	Sub-Total		1,000
<b>Low Cost Safety Measures (NRSRM)</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B7012016	N62	Birr to Cloghan		5,000
B7012011	N62	Doon Cross to Ballinahown		5,000
B7012012	N62	Cloghan Roundabout		10,000
	<b>NRSRM</b>	<b>Sub-total</b>		<b>20,000</b>
<b>Annual Resurfacing</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B2012005	N62	Newtown		76,077
	<b>NS AR</b>	<b>Sub-Total</b>		<b>76,077</b>
<b>Pavement and Minor Works</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
	N52	Ballywilliam structural overlay		350,000
	N52	Derrydolney and Ballaghaderry pavement overlay		350,000

	N62	Cloghan to Ferbane Road – Killowney		150,000
	<b>NS PO</b>	<b>Sub-Total</b>		<b>850,000</b>

**REGIONAL ROADS**

**FERBANE 2011**

**Ordinary Maintenance**

<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3052001		Patching and Road Surface Repairs		
		Footpaths – Maintenance and Repairs		
		Drainage – Water Outlets and Piped		
		Drainage		
		Verge and Hedge Cutting		
		Street and Gully Cleaning		

<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
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		Marking, Signs and Bollards		
		Emergency Services – Flooding, Ice and Snow Clearance, Miscellaneous Maintenance		
		Edging and Weed Control		
				328,889
	<b>DMG</b>	<b>TOTAL</b>		<b>328,889</b>
<b>Surface Dressing</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3012013		Lecarrow		33,000
B3012014		Ballivor		16,000
B3012015		Ballydaly		36,000
	<b>RMG</b>	<b>TOTAL</b>		<b>85,000</b>
<b>Surface Reconstruction/Restoration</b>				

Code No.	Road No.	Description/Location of Works	Length	Allocation
B3022026		RIG Discretionary Grant 10%		107,500
B3022027	R357	Stonestown Cross towards Lumcloon Cross	1	96,250
B3022028	R436	Ballycumber to Clonshanny	1	96,250
	<b>RIG</b>	<b>SUB-TOTAL</b>		<b>300,000</b>

<b>EU Specific Improvement (Bridges)</b>				
Code No.	Road No.	Description/Location of Works	Length	Allocation
B7012013		Wooden Bridge		15,000

B7012014		Rahan Bridge		15,000
B7012015		Derrynagun		15,000
	<b>SI BRIDGES</b>	<b>SUB-TOTAL</b>		<b>45,000</b>
<b>Winter Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3032001		Winter Maintenance		20,000
	<b>WM</b>	<b>SUB-TOTAL</b>		<b>20,000</b>
<b>COUNTY ROADS</b>				
<b>FERBANE 2011</b>				
<b>Ordinary Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B4052002		Patching and Road Surface Repairs		
		Footpaths – Maintenance and Repairs		
		Drainage – Water Outlets and Piped		

		Drainage		
		Verge and Hedge Cutting		
		Street and Gully Cleaning		
		Marking, Signs and Bollards		
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
		Emergency Services – Flooding, Ice and Snow Clearance		
		Miscellaneous Maintenance		
		Edging and Weed Control		
	<b>CROMOR</b>	<b>SUB-TOTAL</b>		<b>261,615</b>
<b>Surface Dressing</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B4012046		Clondelara		22,000
B4012047		Ballindrinnan		24,000

B4012048		Ballyoran		20,000
B4012049		Colmanstown		25,000
B4012050		Garbally		20,000
B4012051		Stonestown		26,000
B4012052		Kilgortin		22,000
B4012053		Oughter		22,000
B4012054		Belmont Village to Fadden Beg		22,000
B4012055		Rahan		24,750
B4012056		Clonfinlough		22,250
	<b>RMG</b>	<b>TOTAL</b>		<b>250,000</b>
<b>Surface Reconstruction/Restoration</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B4022035		Leabeg		45,000
B4022036		Rath to Thomastown		59,550
B4022037		Derrylahan		161,700
B4022038		Canal Line		73,250
B4022039		Moneenagunnell		100,000
B4022034		Community Involvement in Roadworks		45,000

	<b>RIG</b>	<b>Sub-Total</b>		<b>484,500</b>
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<b>NATIONAL PRIMARY</b>				
<b>TULLAMORE 2011</b>				
<b>Motorway Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of works</b>	<b>Length</b>	<b>Allocation</b>
B1053002	M6	Verge Trimming		24,620
		Litter Removal		
		Water Gully Cleaning		
		General Drainage & Maintenance		
	<b>NPMM</b>	<b>SUB-TOTAL</b>		<b>24,620</b>
<b>Winter Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B1033001	M6	Salting (Offaly Section)		45,000
	<b>NPWM</b>	<b>SUB-TOTAL</b>		<b>45,000</b>

<b>Annual Resurfacing</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B1013001	M6	Horseleap to Moyally		2,648
	<b>NP AR</b>	<b>SUB-TOTAL</b>		<b>2,648</b>
<b>Bridge Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B1043001	M6	Horseleap to Moyally		1,000
	<b>NP BM</b>	<b>SUB-TOTAL</b>		<b>1,000</b>
<b>NATIONAL SECONDARY TULLAMORE 2011 Ordinary Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B2063001	N80	Patching and Road Surface Repairs		
B2063002	N52	Footpaths – Maintenance and Repairs		

		Drainage – Water Outlets and Piped		
		Drainage		
		Verge and Hedge Cutting		
		Street and Gully Cleaning		
		Marking, Signs and Bollards		
		Emergency Services – Flooding		
		Miscellaneous Maintenance		
		Edging and Weed Control		113,783
	<b>NSOM</b>	<b>SUB TOTAL</b>		<b>113,783</b>
<b>Town/Villages Approach Roads</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
	N80	Tubber Village x 2		1,500
	N80	Clara Town x 2		1,500

	N80/N52	Tullamore Town x 4		3,000
	N80	Killeigh Village x 2		1,500
	N52			1,500
	<b>NSOM</b>			<b>9,000</b>
<b>Drainage and Flooding</b>				
	N52/N80	Drainage and Flooding on National Secondary Roads		7,500
	<b>NSOM</b>			<b>7500</b>
<b>Special Works</b>				
		Footpaths Clonminch, Tullamore		7,500
		Footpaths Arden Road, Tullamore		5,000
	<b>NSOM</b>	<b>TOTAL</b>		<b>12,500</b>
<b>Winter Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B2043001	N80	Tober/Killeigh		42,500
B2043002	N52	Kilbeggan/Blueball		42,500
	<b>NSWM</b>	<b>TOTAL</b>		<b>85,000</b>

<b>Bridge Funds</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B2053001	N80/N52	National Secondary Routes -	Item	1,000
	<b>NSBM</b>	<b>TOTAL</b>		<b>1,000</b>
<b>National Secondary (NRSRM)</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B7013017	N52	Ballybought Junction		10,000
B7013018	N52	Durrow Cross Roads		10,000
	<b>NRSRM</b>	<b>TOTAL</b>		<b>20,000</b>
<b>Pavement and Minor Works (NSPO)</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B2023007	N80	Ashfield townland pavement overlay		370,000

B2023008	N80	Derrybeg and Graigue pavement overlay		350,000
B2023009	N80	Killeigh village pavement overlay		120,000
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B2023010	N80	Raheen townland pavement overlay		190,000
	<b>NRSRM</b>	<b>TOTAL</b>		<b>1,030,000</b>
<b>REGIONAL ROADS</b>				
<b>TULLAMORE 2011</b>				
<b>Ordinary Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3053001		Patching and Road Surface Repairs		
		Footpaths – Maintenance and Repairs		
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
		Drainage – Water Outlets and Piped		

		Drainage		
		Verge and Hedge Cutting		
		Street and Gully Cleaning		
		Marking, Signs and Bollards		
		Emergency Services – Flooding, Ice and Snow Clearance		
		Miscellaneous Maintenance		
		Edging and Weed Control		
	<b>DMG</b>	<b>SUB TOTAL</b>		<b>142,975</b>
<b>Town/Villages Approach Roads</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3053001	R391	Horseleap x 2		1,250
	R436	Clara Town x 2		1,250
	R443/420	Tullamore Town x 2		1,250
	R402	Ballinagar Village x 2		1,250
	R420	Geashill Village x 2		1,250
	<b>DMG</b>	<b>SUB TOTAL</b>		<b>6,250</b>

<b>Drainage and Flooding</b>				
B3053001		Drainage and Flooding on Regional Roads		15,000
	<b>DMG</b>			<b>15,000</b>
<b>Special Works</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3053001		Footpaths Charleville Parade Road		10,000
	<b>DMG</b>	<b>SUB-TOTAL</b>		<b>10,000</b>
<b>Surface Dressing</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3013008	R421	Clondonnell - Annaghbrack		22,500
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3013009	R391	Ballicknahee towards Cappanmorath		22,500
	<b>RMG</b>	<b>SUB-TOTAL</b>		<b>45,000</b>

<b>Surface Reconstruction Restoration</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3023012	R-391	Attiblaney to Kilmalady	1	125,000
	<b>RIG</b>	<b>SUB-TOTAL</b>		<b>125,000</b>
<b>Winter Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3033001		Salting on Regional Roads		44,000
	<b>NNRWM</b>	<b>SUB-TOTAL</b>		<b>44,000</b>
<i>COUNTY ROADS TULLAMORE, 2011</i>				
<b>Ordinary Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B4053002		Patching and Road Surface Repairs		

		Footpaths – Maintenance and Repairs		
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
		Drainage – Water Outlets and Piped		
		Verge and Hedge Cutting		
		Street and Gully Cleaning		
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
		Marking, Signs and Bollards		
		Emergency Services – Flooding, Ice and Snow Clearance		
		Miscellaneous Maintenance		
		Edging and Weed Control		
	<b>CROMOR</b>	<b>SUB TOTAL</b>		<b>177,505</b>
<b>Towns/Villages Approach Roads</b>				

B4053002		Tubber Village x 3		1,000
		Clara Town x 3		1,000
		Tullamore Town x 3		1,000
		Ballinagar Village x 2		1,000
		Geashill Village x 2		1,000
		Killeigh Village x 3		1,000
		Mountbolus Village x 4		2,000
	<b>CROMOR</b>	<b>SUB TOTAL</b>		<b>8,000</b>
<b>Drainage and Flooding</b>				
B4053002		Drainage and Flooding on County Roads		20,000
	<b>CROMOR</b>			<b>20,000</b>
<b>Surface Dressing</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B4013050		Church Road, Clara		14,000
B4013051		Kilmurray Cross - Wood of O		18,000
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B4013052		Ballycommon - Canal Bridge		16,000
B4013053		Ballinaminton - Faheeran		16,000

B4013054		Kildangan - Conicker		18,000
B4013055		Killurin - Ballynacanty		18,000
B4013056		Ballycallaghan Lane		14,000
B4013057		Bog Town - Raheen		17,000
B4013058		Glaskill		8,000
B4013059		Meelaghans - Cappaghkill		16,000
B4013060		Mountbolus - newgate		18,000
B4013061		Derryad - Clonad		14,000
B4013062		Store Cross - Killeenmore		16,000
	<b>RMG</b>	<b>SUB-TOTAL</b>		<b>203,000</b>
<b>Surface Reconstruct/Restoration</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
		Discretionary Funds (10% of 2010)		100,100
B4023022		Ashfield towards Kilmucklin		105,000

B4023023		Tubber Village to Ballinaminton		84,000
B4023024		Derries towards Clara		62,650
B4023025		Monument Twrds Cooldorragh Glebe		84,000
B4023026		Derryad towards Scrubb Cross		105,000
B4023027		Killurin Bog Road		63,000
B4023021		Community Involvement in Roadworks		45,000
	<b>RIG</b>	<b>SUB-TOTAL</b>		<b>648,750</b>
<b>Low Cost Safety</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B7013019		Ballycommon to Derrygrogan		6,000
B7013017		Convent Road, Tullamore		20,000
B4063016		Adams Villas, Tullamore		100,000

	<b>SWEU</b>	<b>SUB-TOTAL</b>		<b>26,000</b>
<b>EU Specific (Bridges) and Other Works</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
	SI BRIDGES	Bridges (x3)		45,000
	<b>SI BRIDGES</b>	<b>SUB-TOTAL</b>		<b>45,000</b>

**REGIONAL ROAD**

**EDENDERRY 2011**

**Ordinary Maintenance**

<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3054001		Patching and Road Surface Repairs		
		Footpaths – Maintenance and Repairs		
		Drainage – Water Outlets and Piped Drainage		
		Verge and Hedge Cutting		
		Street and Gully Cleaning		
		Marking, Signs and Bollards		

		Emergency Services – Flooding, Ice and Snow Clearance		
		Miscellaneous Maintenance		
		Edging and Weed Control		
	<b>DMG</b>	<b>SUB-TOTAL</b>		<b>441,396</b>
<b>Surface Dressing</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3014011		Pike Road		88,375
B3014012		Rhode towards Derrygreenagh		34,125
	<b>RMG</b>	<b>SUB TOTAL</b>		<b>122,500</b>
<b>Surface Reconstruction/Restoration</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3024017		RIG Discretionary Grant 10%		134,500
B3024018		Pike Road Sections		40,000
B3024019		Carrick Road, Edenderry		40,000
B3024020		Bracknagh towards Clonbullogue		80,000

B3024021		Cloneygowan Village Sections		18,000
B3024022		Kilmalogue towards Gracefield Sections		30,000
B3024023		Main Street, Daingean		10,000
B3024024		Rathvilla towards Esker		60,000
B3024025		Rhode to Derrygreenagh		50,000
	<b>RIG</b>	<b>SUB-TOTAL</b>		<b>462,500</b>
<b>Winter Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B3034001				
	<b>WM</b>	<b>SUB-TOTAL</b>		<b>123,150</b>
<b>E.U. Specific Improvements</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B7014017		Ballycon Bridge		20,000
B7014018		Borneiss Bridge		15,000
B7014019		Cloncreen		15,000
B4064032		Clonearl, Daingean		100,000

	<b>SWEU</b>	<b>SUB-TOTAL</b>		<b>150,000</b>
<b>Low Cost Safety</b>				
<b>CODE</b>	<b>Road No.</b>	<b>Description/ Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B7014010		Ballinagar		25,000
B7014012		Daingean		30,000
B7014013		Geashill Crossroads		25,000
B7014014		Kilcumber Bridge		20,000
B7014015		Portarlinton		40,000
B7014016		Rhode Bridge		30,000
	<b>SWEU</b>	<b>SUB-TOTAL</b>		<b>170,000</b>
<b>COUNTY ROADS</b>				
<b>EDENDERRY 2011</b>				
<b>Ordinary Maintenance</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B4054003		Patching and Road Surface Repairs		
		Footpaths – Maintenance and Repairs		
		Drainage – Water Outlets and Piped		
		Drainage		
		Verge and Hedge Cutting		

		Street and Gully Cleaning		
		Marking, Signs and Bollards		
		Emergency Services – Flooding, Ice and Snow Clearance		
		Miscellaneous Maintenance		
		Edging and Weed Control		
		<b>SUB-TOTAL</b>		<b>233,221</b>
<b>Surface Dressing</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B4014056		Derrygowley Road Daingean		12,800
B4014057		Corbetstown to Stonehouse, Co Boundary		40,000
B4014058		Bogtown, Cloneygowan		14,000
B4014059		Ballymullen towards Ballylennon		30,400
B4014060		Clonbrin Road		14,000
B4014061		Clonearl, Daingean		22,000
B4014062		Rathfeston, Geashill		15,200
B4014063		Ballykilleen Cross to Ballinrath		14,000

B4014064		Ballydownan Lane, Geashill		14,000
B4014065		Rooske towards Clonmore Cross		20,000
B4014066		Cappagh (Boundary) towards Kilclonfert		20,000
B4014067		Clonbrown Lane, Clonbullogue		14,800
B4014068		Darcy's Lane, Clonearl		12,800
B4014069		Urney towards Aghanvilla		14,800
B4014070		Ballyfore Little		16,000
B4014071		Service Lane, Woodlawn Drive, Clonbullogue		4,700
	<b>RMG</b>	<b>SUB-TOTAL</b>		<b>279,500</b>
<b>Surface Reconstruction/Restoration</b>				
<b>Code No.</b>	<b>Road No.</b>	<b>Description/Location of Works</b>	<b>Length</b>	<b>Allocation</b>
B4024017		The Derries Sections		60,000
B4024018		Derrygowley Road, Daingean Sections		40,000
B4024019		Pike Road to Walsh Island		52,500
B4024020		Fr. Murphy Street, Edenderry		126,000
B4024021		Rhode towards Croghan		105,000

B4024022		Cloncrean Sections	73,280
B4024023		Sweep Road, Walsh Island	36,750
B4024024		Knochdrin, Derrygreenagh	42,000
B4024025		Clonmullen Lane Sections	47,750
B4024026		Hannons Lane, Derryarkin	15,000
B4024016		Community Involvement in Roadworks	45,000
	<b>RIG</b>	<b>SUB-TOTAL</b>	<b>643,280</b>