



Comhairle Ceantair
Lár Uladh
Mid Ulster
District Council

22 June 2017

Dear Councillor

You are invited to attend a special meeting of Mid Ulster District Council to be held in the Council Chamber, Dungannon offices on Thursday 29 June 2017 at 7pm to transact the business noted below.

Yours faithfully

Anthony Tohill
Chief Executive

AGENDA

OPEN BUSINESS

1. Apologies
2. Declarations of Interests
3. Chair's Business

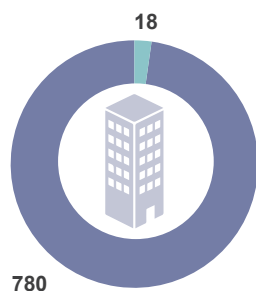
Deputation

4. Invest NI
5. Transport NI
6. Northern Ireland Water

Invest NI Activity (2012-13 to 2016-17)

Locally-Owned Businesses
Externally-Owned Businesses

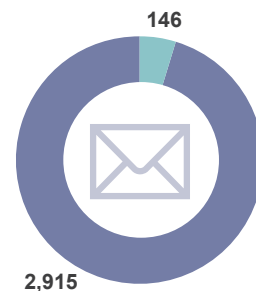
No. of Businesses = 798



2016-17	234	7
2015-16	254	10
2014-15	325	11
2013-14	326	9
2012-13	281	13

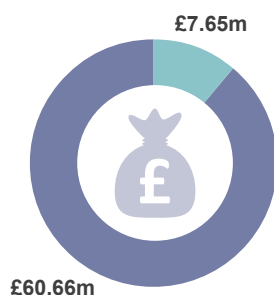
2016-17
2015-16
2014-15
2013-14
2012-13

No. of Offers = 3,061



2016-17	431	29
2015-16	516	30
2014-15	666	37
2013-14	674	23
2012-13	628	27

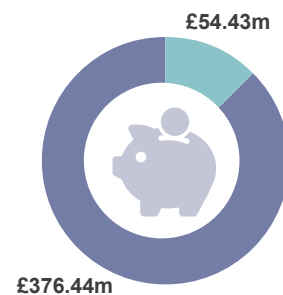
Total Support = £68.31m



2016-17	9.03	1.00
2015-16	11.15	0.71
2014-15	18.15	2.93
2013-14	10.85	0.70
2012-13	11.48	2.30

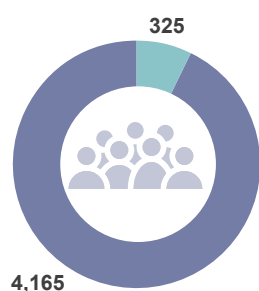
2016-17
2015-16
2014-15
2013-14
2012-13

Total Investment = £430.86m



2016-17	58.06	5.15
2015-16	56.93	2.81
2014-15	164.54	21.66
2013-14	45.48	9.88
2012-13	51.43	14.92

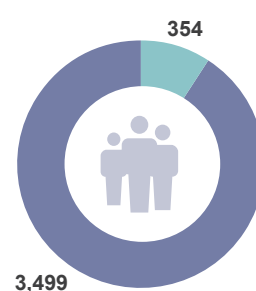
Jobs Promoted = 4,490



2016-17	472	0
2015-16	546	2
2014-15	1,406	192
2013-14	774	3
2012-13	967	128

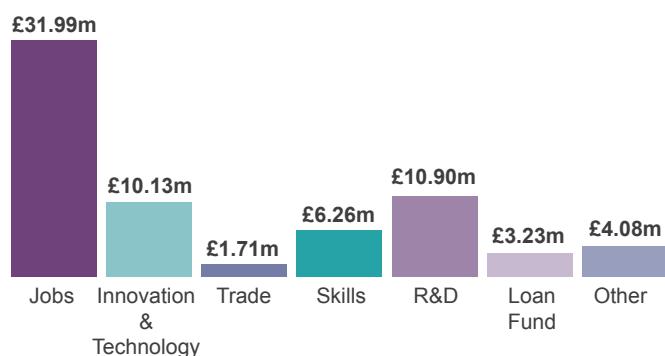
2016-17
2015-16
2014-15
2013-14
2012-13

Jobs Created = 3,853



2016-17	592	2
2015-16	414	232
2014-15	976	4
2013-14	955	17
2012-13	562	100

Type of Support



Notes

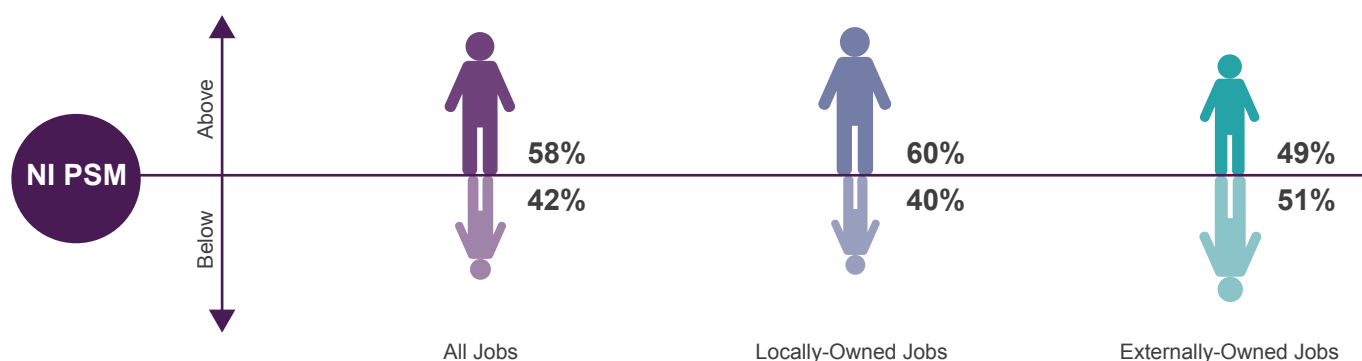
• Business totals may not add as a business can be supported in more than one year and can move from local to externally-owned during the 5 year period.

• Does not include £1.00m of support to External Delivery Organisations or universities, which contributes towards £1.40m of investment, as this benefits businesses across all of Northern Ireland.

• 'Jobs Promoted' are those which are expected as a result of the implementation of a business plan. As this happens, they become 'Jobs Created'.

Jobs above NI Private Sector Median (PSM)

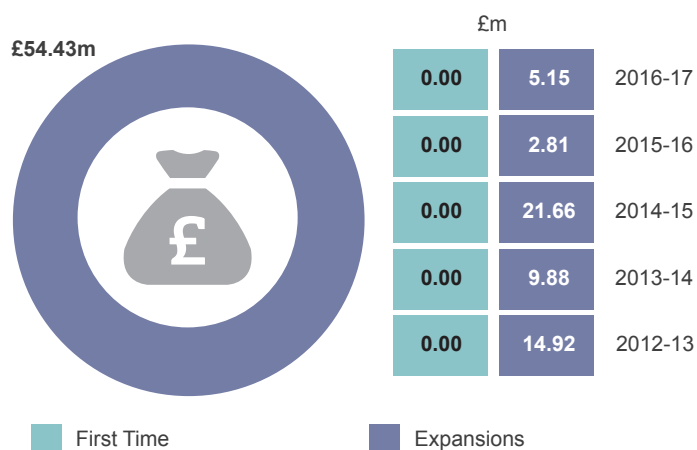
For specific projects Invest NI measures the quality of the jobs by the proportion of those jobs that attract salaries above the Northern Ireland PSM wage - the average annual wage for the private sector, which is **£20,800** for 2016.



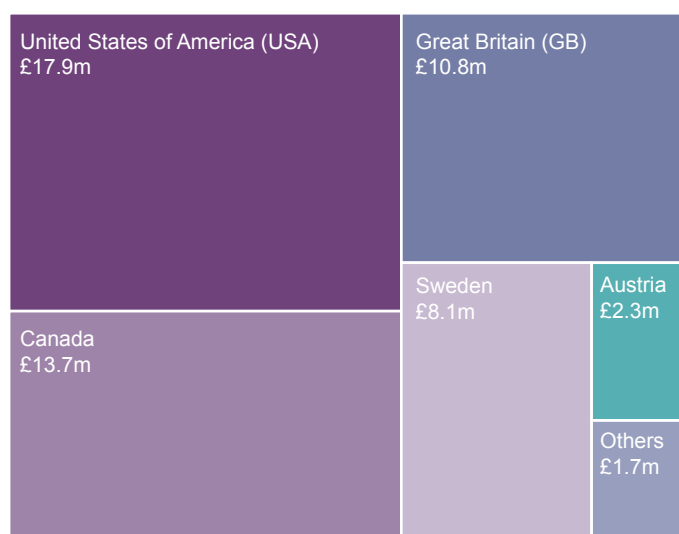
Top 5 Investors



Externally-Owned First Time Investment vs Existing Expansions



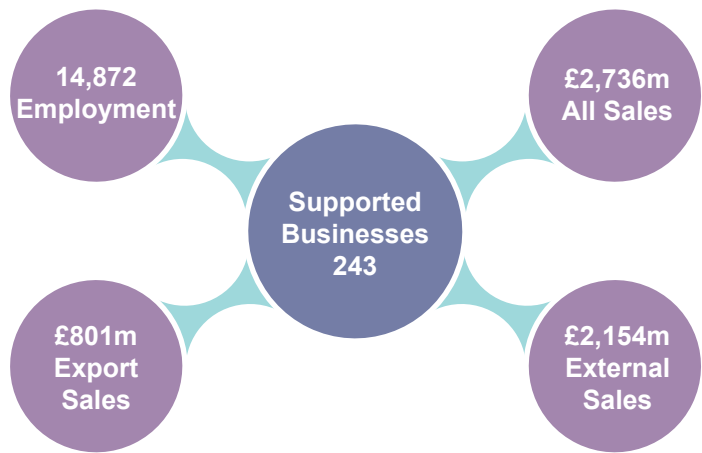
Externally-Owned Investment by Country



Total externally-owned investment secured was **£54.43m**. This is defined as investment in the area by businesses where at least 50% of ownership is based outside Northern Ireland. The figures include the support that Invest NI offers these businesses.

Invest NI Supported Businesses' Performance (2015)

Key Performance Indicators (KPIs) are collected from a sub-set of Invest NI supported businesses with potential for growth through external markets. KPIs are geographically assigned based on the business' HQ location. These include all sales, external sales, exports and employment.



Per Employee Ratios		
	Mid Ulster	All Invest NI Businesses
Sales per Employee	£183,984	£146,156
External Sales per Employee (Outside NI)	£144,867	£109,714
Export Sales per Employee (Outside UK)	£53,868	£52,704

Per employee ratios are provided to enable comparisons across all businesses in the Invest NI portfolio.

Turnover by Sector



Employment by Sector



Sectors are classified according to Invest NI's sector reporting structure which is based on supported businesses' main product/service within Northern Ireland.

Economic Profile

Population (2015)

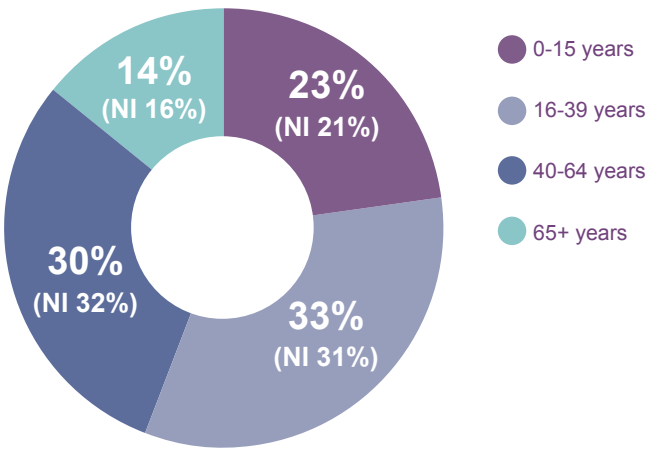
Total
Population
144,002



8% of total NI population

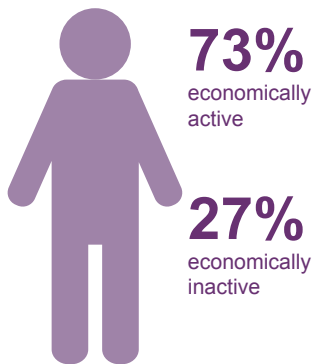
Source: Mid Year Population Estimates, NISRA

Population by Age

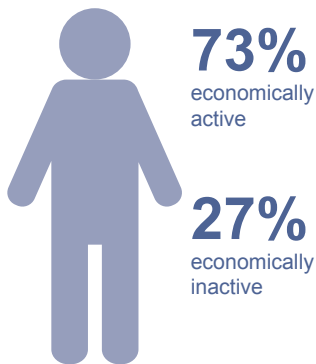


Labour Market Structure (2015)

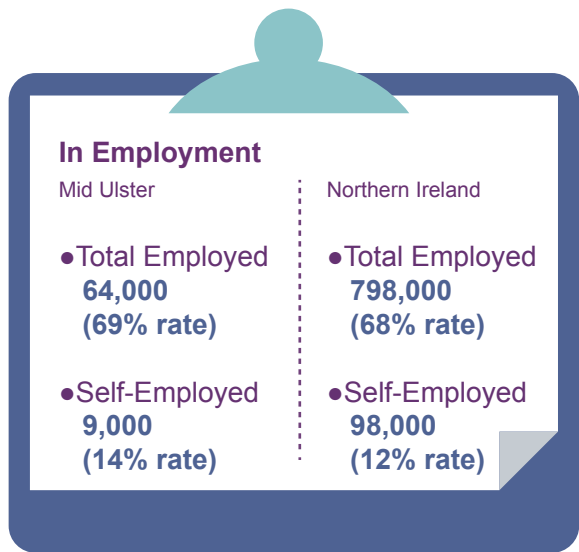
Mid Ulster



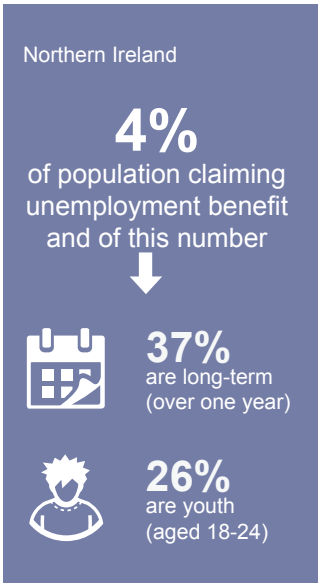
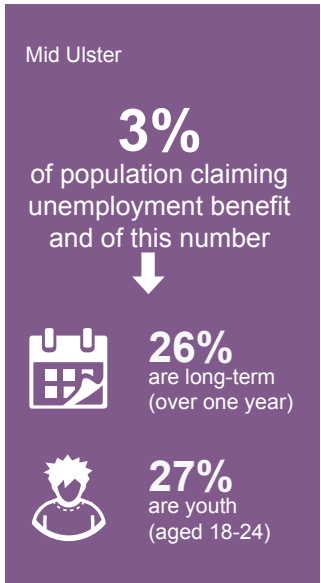
Northern Ireland



Source: Labour Force Survey, NISRA



Unemployment Claimants



Source: Claimant Count, NISRA

The labour market structure is composed of the economically active (people in employment and seeking work) and inactive (not seeking nor available for work). This data is provided through the Labour Force Survey (LFS), the largest regular household sample survey in Northern Ireland. **Total numbers in employment do not equate to total jobs as a person can have more than one job.**

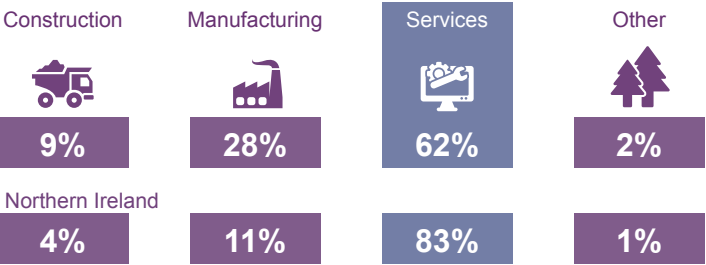
Unemployment annual averages data is derived from the Claimant Count as LFS figures fall below suppression thresholds. This is an administrative data source based on the numbers claiming unemployment-related benefits. It uses a different definition of unemployment to the LFS.

Both measures of the labour market are based on the working-age (16-64) population.

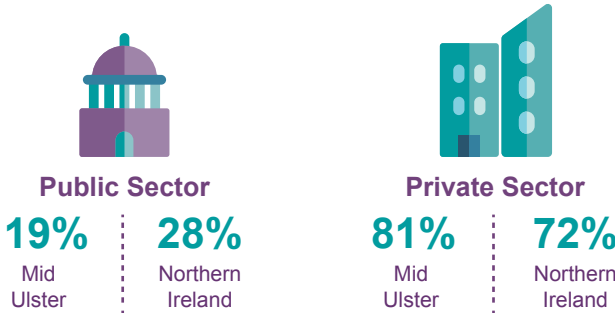
Employee Jobs (2015)

50,156 jobs within the region (7% of the Northern Ireland total)

Industry Sector



Public/Private Sector



The Business Register and Employment Survey is a business census which provides employee jobs estimates. **This is based on the location and number of jobs rather than the number of persons with a job; therefore someone with two jobs will be counted twice.** It excludes agriculture employee jobs and self-employed (not on a PAYE system).

Source: Business Register and Employment Survey, NISRA

Earnings (2015)

The median weekly earnings for Northern Ireland are **£389.8**

Place of Residence

Median weekly earnings based on people living in the area -

£365.0



Place of Work

Median weekly earnings based on people working in the area -

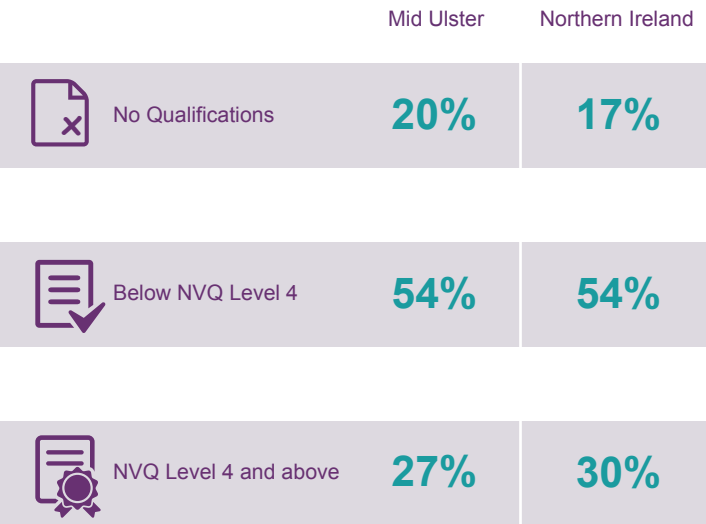
£355.7



Based on median, weekly, basic and other earnings for full-time employees (more than 30 hours per week) in the private sector.

Source: Annual Survey of Hours and Earnings, NISRA

Qualifications (2015)



This data is provided through the Labour Force Survey (LFS) which is a household survey and includes a measure of qualifications, based on the working-age population (16-64), using the following classification:

- No Qualifications
- Below NVQ Level 4 (Level 1 to Level 3)
- NVQ Level 4 and above (degree level and above)

Source: Labour Force Survey, NISRA

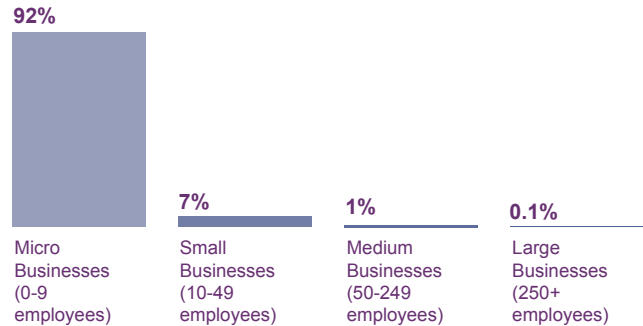
Business Base (2015)

The business population is defined here by the Inter Departmental Business Register which excludes smaller businesses and the self-employed who fall below the VAT registered/PAYE thresholds.

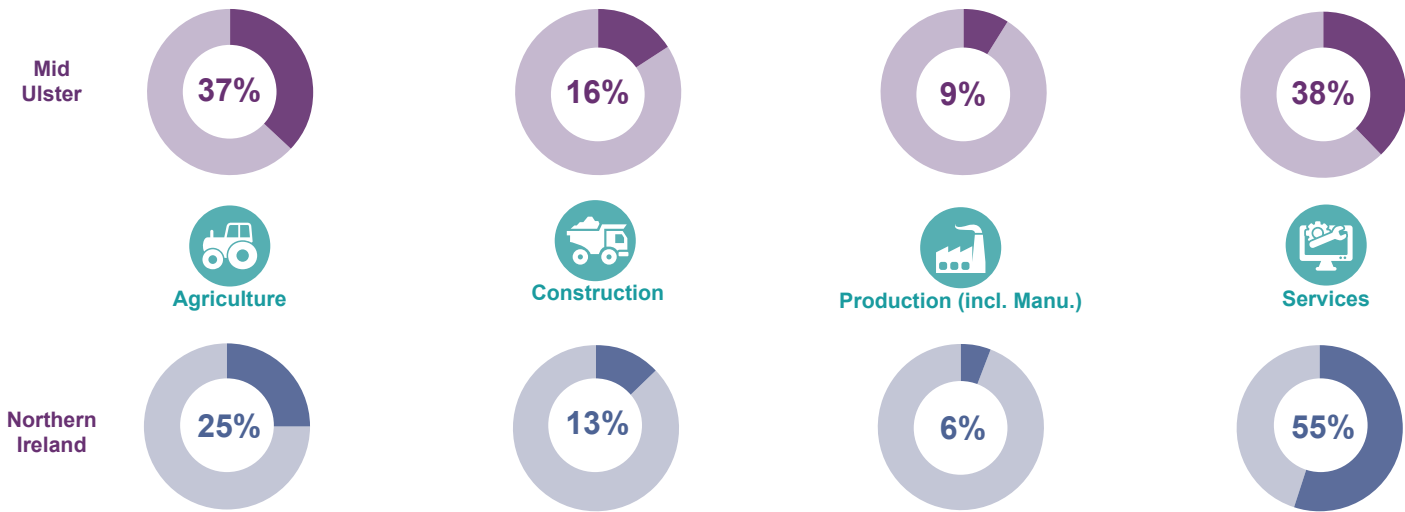
Number of Registered Businesses



Businesses by Size

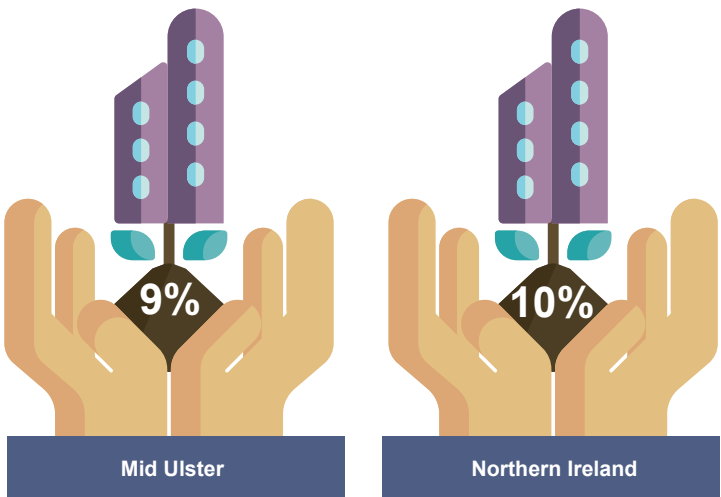


Businesses by Sector



Business Births

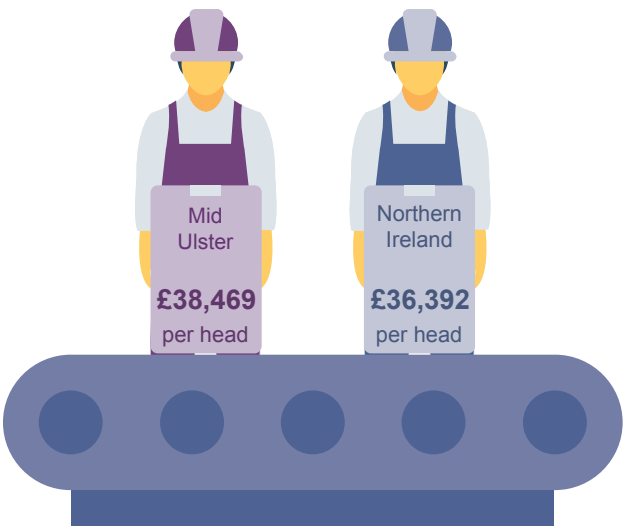
A business birth is identified as a business that was present in the latest annual active business population dataset, but not the two previous ones. The birth rate is expressed as a percentage of total active enterprises in the current year. Business demography data excludes the agriculture sector.



Productivity Work-Place Based (2014)

Productivity is based on the approximate Gross Value Added (aGVA) generated by the non-financial business economy (and excludes public sector). This is measured by the Northern Ireland Annual Business Inquiry based on income, less cost of goods and services used to create this income.

Per head calculations are made using total in employment, rather than the resident population as this can be subject to distortion (due to the effects of commuting and variations in age distribution).

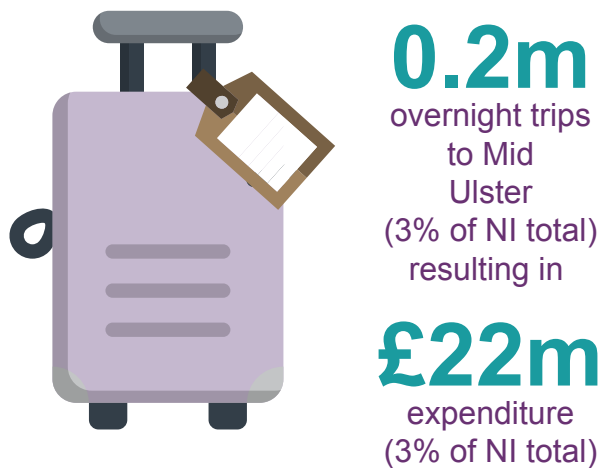


Source: Northern Ireland Annual Business Inquiry, NISRA

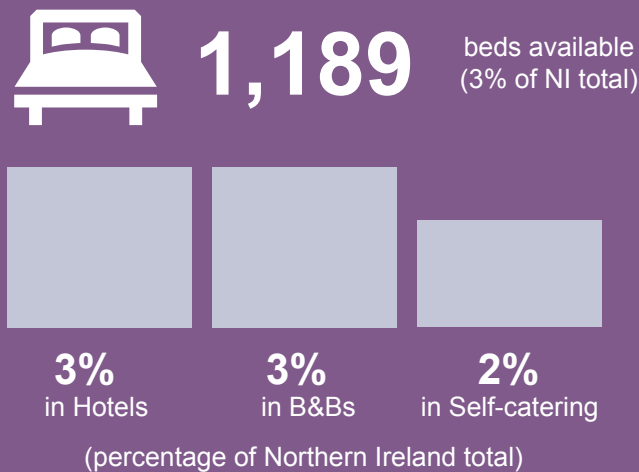
Tourism

A variety of statistics are used to provide a picture of tourism. These include: passenger and household surveys which measure the number of overnight trips and associated expenditure; occupancy surveys of local hotels and commercial accommodation and the Visitor Attraction Survey.

Overnight Trips & Associated Spend (2015)



Availability of Accommodation (2015)



Tourism Jobs (2015)



Visitor Attractions (2015)



The most popular visitor attractions in 2015 were:-

Tullaghoge Fort	14,000
Drum Manor Forest Park	12,520
Annaglinny Open Farm / The Bog Museum	3,000

Source: Tourism Statistics, NISRA



Department for

Infrastructure

An Roinn

Bonneagair

www.infrastructure-ni.gov.uk

DFI ROADS WESTERN DIVISION

Report to

MID ULSTER DISTRICT COUNCIL

Spring 2017

Resurfacing at B18 Shore Road, Ballyronan

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Foreword

I have pleasure in submitting the 2017/2018 Annual Report on the work of DfI Roads in the Mid Ulster District Council Area.

This report deals with works completed across the Council area during the year 2016/2017 and sets out our initial proposals for schemes to be undertaken in the year 2017/2018. The opportunity is also taken to provide an update on the strategic roads schemes that are being taken forward and which will benefit the Mid Ulster District Council area.

As indicated on page 5 of this report Western Division covers the three Council areas of Mid Ulster, Derry City & Strabane and Fermanagh & Omagh. It is one of four divisions, each of which manages the road network, commission new works, and is the contact point for road users and public representatives.

Funding is allocated to the Division under two categories; capital funding for new works or renewal of infrastructure and resource funding for the day to day maintenance of our assets.

On the capital side the Department is taking forward a number of important major schemes and this is supplemented with resurfacing and Local Transport and Safety Measures programmes which are based on what is a limited budget. During the year the Department will continue to highlight the need for further capital funding for these programmes in order to improve and maintain the integrity of the road network.

On the resource side, following the budget settlement outlined by the Secretary of State in April, it is likely there will be knock on impacts for services, including routine maintenance of the road network. The implications of a limited service and its long term impacts on the network are fully understood but it is evident that the Department will be reliant on additional resources becoming available in year to allow any improved service to be provided.

Our Request/Enquiry forms can be used to raise local issues with the Department, or deal with matters that are not directly related to my report. To improve the efficiency of the services that we deliver, over the last year we have implemented on-line fault reporting for a full range of roads related issues through NI Direct. I would encourage Councillors to avail of this facility on NI Direct. My operational staff are of course also available to do their best to assist with queries.

I hope that you find this report informative. The Department values constructive comment on all its activities and I, along with Section Engineers Gerry Hackett and Neil Bratton, look forward to meeting the Council.

A handwritten signature in black ink, reading 'Conor Loughrey'. The signature is written in a cursive style with a large 'C' and a long, sweeping underline.

Conor Loughrey
Divisional Roads Manager
29th June 2017

Western Division

Western Division is one of four Client Divisions within DFI Roads. It spans the local Council areas of Mid-Ulster, Derry City & Strabane and Fermanagh & Omagh



In Western Division we are responsible for approximately 9712km of public road together with 2816 bridges, and 64,147 street lights, 124 controlled crossings (Pelican/Puffin/Toucan & Zebra type), 117 traffic signalised junctions. We carry out functions under the headings:-

- Strategic Road Improvements – Road Improvement Schemes greater than £1.5Million on the strategic road network
- Network Maintenance – Maintenance of Roads and Structures
- Network Development - Street Lighting and Road Improvement Schemes up to £1.5Million
- Network Planning - Development Control, Private Streets and Area Plans

Divisional Headquarters
County Hall
Drumragh Avenue
Omagh
Co Tyrone
BT79 7AF

Telephone: (0300) 200 7894
After hours: (028) 8224 1999
Fax: (028) 8225 4010
E-mail: TransportNI.Western@infrastructure-ni.gov.uk
Emergency Tel No: (028) 7035 3202
Website: www.drdni.gov.uk

Western Division - Senior Management Team



Conor Loughrey

Divisional Roads Manager

The Senior Management Team and their areas of responsibility are listed below. Day to day matters should be raised in the first instance with the relevant Senior Engineers whose details are listed at the start of each section.



Alan McMurray

Network Maintenance Manager

Road maintenance operations, structural maintenance planning and programming, inspections, road maintenance standards, utility street works, winter service



Seamus Keenan

Strategic Road Improvement Manager

A5 Western Transport Corridor Manager



David McKinley

Strategic Road Improvement Manager

Major works schemes (excluding A5WTC);
Highway Structures



Harry Gallagher

Network Development Manager

Traffic Management, Street Lighting, Local Transport and Safety Measures schemes



Darren Campbell

Network Planning Manager

Development Control, Private Streets, Area Plans

1.0 STRATEGIC ROAD IMPROVEMENTS

A5 WESTERN TRANSPORT CORRIDOR (A5WTC)

Strategic Roads Improvement Manager - A5WTC: Seamus Keenan

He is supported by:



Manny Gault

SRI A5WTC
DFI Roads Division
County Hall
Drumragh Avenue
Omagh
BT79 7AF
Tel: 028822 54155

email: Manny.Gault@infrastructure-ni.gov.uk

STRATEGIC ROAD IMPROVEMENTS (excluding A5WTC)

Strategic Roads Improvement Manager: David McKinley

He is supported by:



Maura Hackett

SRI
DFI Roads Division
County Hall
Drumragh Avenue
Omagh
BT79 7AF
Tel: 028822 54107

email: Maura.Hackett@infrastructure-ni.gov.uk

1.1 A31 Magherafelt Bypass

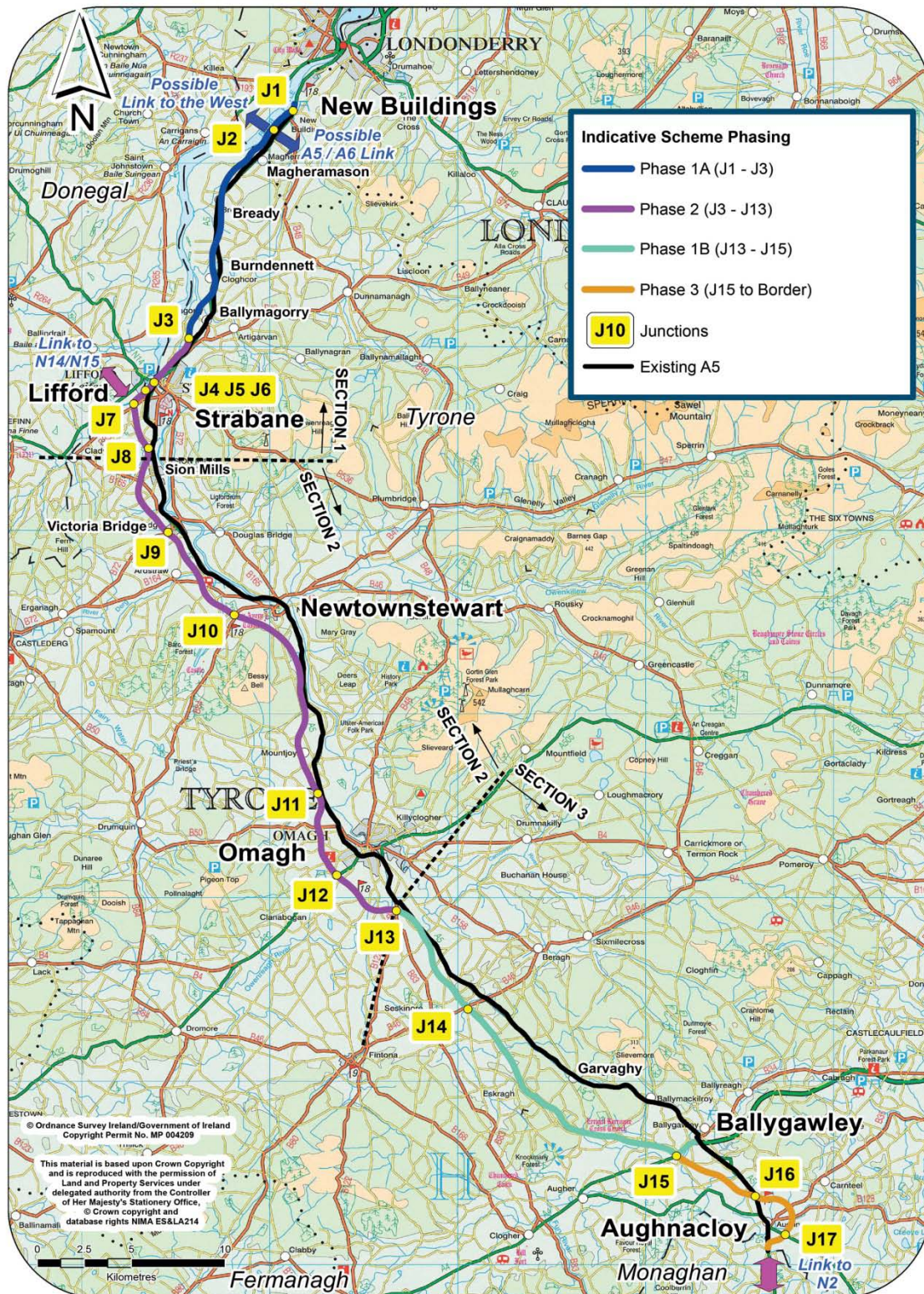


The contract for Magherafelt Bypass was awarded on 18th February 2015 to the successful economic operator, Bam McCann Joint Venture. The scheme was completed ahead of programme in October 2016. Delivery of the bypass has brought welcome relief to traffic congestion and improved the living environment in Magherafelt town centre.

To find out more about the scheme visit:

www.drdni.gov.uk/index/roadimprovements/schemes/a31_magherafelt_bypass.htm

1.2 A5 Western Transport Corridor (A5WTC)



The A5 Western Transport Corridor (A5WTC) is a Northern Ireland Executive led scheme which aims to provide 85 kilometres (55 miles) of dual carriageway from south of Londonderry at New Buildings to the border at Aughnacloy.

In February 2016 the then Department for Regional Development (DRD) published for consultation the Notice of Intention to Make Vesting Orders (draft Vesting Orders) for a number of phases of the scheme as follows:

- Phase 1A - New Buildings to north of Strabane;
- Phase 1B - south of Omagh to Ballygawley; and
- Phase 2 - north of Strabane to south of Omagh.

The Notice of Intention to Make a Direction Order (i.e. draft Direction Order) for the length between New Buildings and Ballygawley and a new Environmental Statement (ES) covering the full extent of the scheme between New Buildings and Aughnacloy were also published at that time.

New draft Vesting Orders and a Direction Order for the section between Ballygawley and the border at Aughnacloy (Phase 3) have not however been taken forward until details of the link with the N2 at the border with the Republic of Ireland have been clearly identified. This section was however included within the new Environmental Statement which must take account of the full extents of an overall project.

A Public Inquiry administered by the Planning Appeals Commission (PAC) commenced on 4 October 2016 and concluded on 14 December 2016. The Inspector's Report from the inquiry has recently been received and its recommendations are currently being considered in detail by the Department.

Subject to a satisfactory outcome from the Public Inquiry process and successful completion of the statutory processes it is intended that construction on the section which extends from Newbuildings to north of Strabane could commence in November / December 2017. The Joint Venture Contractor for Phase 1A is BAM/Balfour Beatty & FP Mc Cann.

1.3 A6 Randalstown to Castledawson

(Managed by Northern Division)

The Regional Strategic Transport Network Transport Plan (RSTN TP) 2015 endorsed the provision of a continuous dual carriageway from the western end of the M22 at Randalstown to the Castledawson Roundabout.

Progress Report



Earthworks commenced on the Randalstown to Toome section of the scheme.

On the 2 May 2017 the Department for Infrastructure announced its decision to advance with the A6 Randalstown to Castledawson Dualling Scheme, representing an investment of £160 million. This decision followed the court's ruling in March to dismiss an environmental challenge. The court concluded that the Department had developed the scheme in a manner that was both lawful and rational. The Randalstown to Toome and Moyola to Castledawson sections are currently being progressed, with the remaining sections to advance following the outcome of an appeal specific to the Deerpark to Toome section which has been lodged and will be concluded in due course.

Construction

The Department awarded the A6 Randalstown to Castledawson Scheme to GRAHAM/Farrans Joint Venture on 1 May 2015. In August 2016 the Department

confirmed the making of the Vesting Orders and its intention to progress major works. Following a legal challenge the Department advanced only preliminary works which included site clearance and ground investigation. These works are now substantially complete.

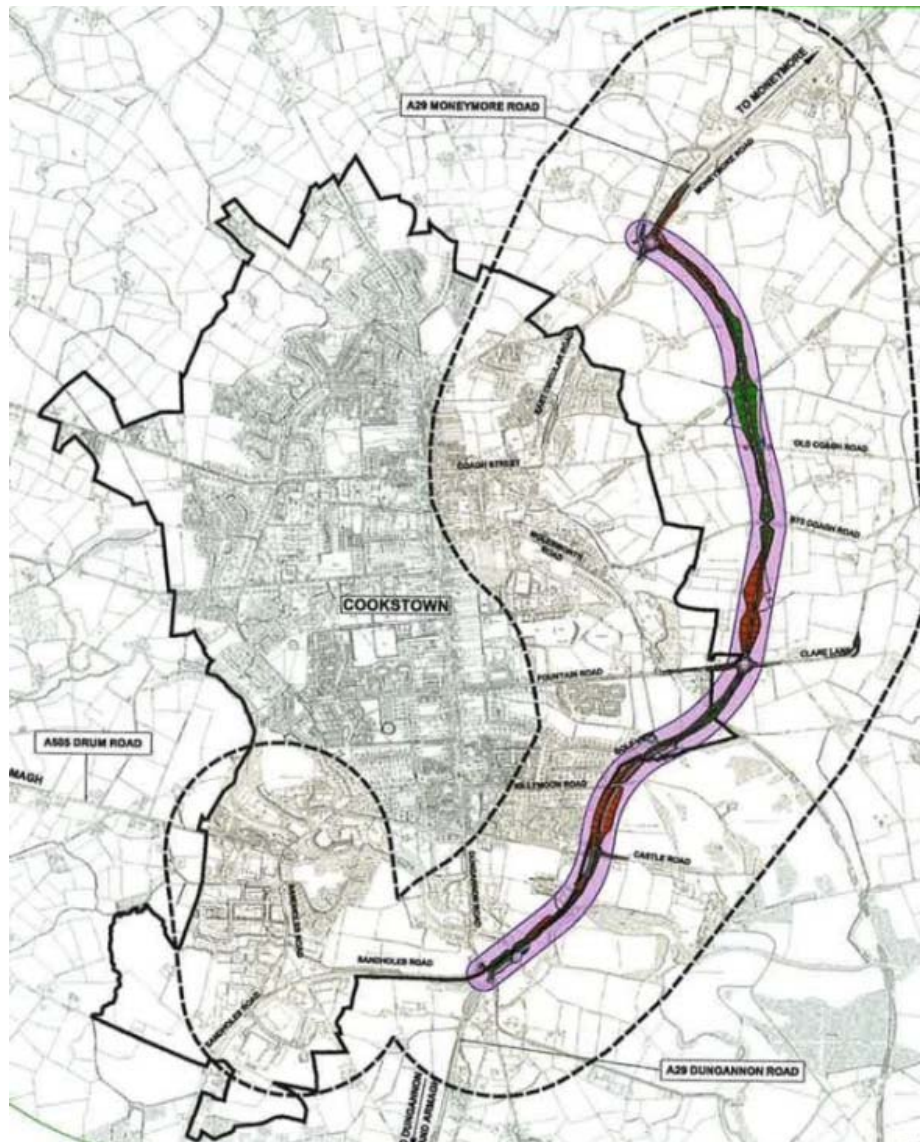
The Department, in consultation with NIEA Historical Environment Division, has implemented a significant Archaeological Investigation Strategy to determine the sterility of the site prior to the commencement of any major earthworks. The investigation has recovered a number of important artefacts which will form the basis of a further NIEA publication. The investigations supplement the understanding of the cultural heritage and history of this area. Works on the Randalstown to Toome section of the scheme are progressing, with fencing to secure the site perimeter substantially complete. A significant number of culverts and watercourse diversions have also been completed in readiness for Earthworks this summer. On the Toome to Castledawson Section of the scheme some culvert works and site enabling works are now complete, with Earthworks on the Castledawson to Moyola section to advance through this summer.



Archaeology Site – Enclosure in Artresnahan townland

Visit <https://www.infrastructure-ni.gov.uk/topics/road-improvements/a6-randalstown-castledawson-dualling-scheme> to find out more about the scheme.

1.4 A29 Cookstown By-Pass



Proposed Route of A29 Cookstown Bypass

The preferred route for the A29 Cookstown Bypass was announced in June 2010. The proposal involves the construction of over 4 km of new wide-single carriageway, extending from the Dungannon Road Roundabout to the south of Cookstown to meet the Moneymore Road to the north at a proposed new roundabout. The upgrading of approximately 0.5 kilometres of the C622 Sandholes Link Road is also included in the proposal.

Dfi Roads is currently in discussion with consultants to establish a programme and strategy for the recommencement of the development of the A29 Cookstown Bypass. Progression of this development work will however be dependent on the availability of finance and future government priorities

2.0 NETWORK MAINTENANCE

Network Maintenance Manager: Alan McMurray

He is supported by:



Gerry Hackett

Section Engineer
DFI Roads Division
Main Road
Moygashel
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BT71 7QR
Tel: 028 8775 1251

e-mail: TransportNI.Western@infrastructure-ni.gov.uk



Neil Bratton

Section Engineer
DFI Roads Division
2nd Floor
Molesworth Street
Cookstown
Tel: 028 8675 7601

e-mail: TransportNI.Western@infrastructure-ni.gov.uk

EXPLANATION OF MAINTENANCE OPERATIONS

Resurfacing and Strengthening

Roads generally fail by cracking and rutting. They usually do not fail suddenly, but gradually deteriorate due to the impact of traffic, age and weathering. Wear normally appears as either excessive permanent deformation of the whole or part of the carriageway structure, or is associated with the cracking of the bituminous layers.

Road pavements are normally designed for an operational life of 20 years. During this period and beyond, there is a need for the highway authority to intervene at times to either treat or replace the top course of bituminous material known as the “wearing course” or to provide additional depth to preserve the structure of the pavement and extend its life.

Resurfacing is the application of a layer of this mixed material of 40mm (1.5") minimum thickness. It strengthens the road, seals it against the ingress of water, and improves skidding resistance and riding quality. The thicker the layer, the more strength imparted.

Wearing course bitmac has an expected life of 7-12 years (which can be extended by subsequent surface dressing) whereas asphalt has an expected life of 15-20 years but costs more.

Resurfacing of existing roads can usually be carried out on top of the existing surface (overlay) but where kerb levels or bridge heights are restricted the existing surface may need to be removed by planing.

Surface Dressing

This process involves spraying a bitumen emulsion binder onto the existing road surface, followed by a layer of stone chippings, which is then rolled. It has three main purposes:-

- to improve skidding resistance of the surface
- to seal the road surface against ingress of water
- to prevent deterioration.

DEALING WITH CORRESPONDENCE/PUBLIC INTERFACE

It is also worth mentioning a new approach in relation to some queries that come our way.

As you will be aware DfI lost a significant number of staff through the Voluntary Exit Scheme which was implemented across the whole of the Northern Ireland Civil Service. As a result of this Divisions had to develop new staffing structures across all work areas to try to maintain an acceptable level of service.

One area of significant workload is dealing with correspondence. The Department, and in particular DfI Roads, receives a large volume of correspondence from the public and public representatives throughout the year. Indeed, the level of correspondence has been increasing in recent years at a time when staff resources have been reducing.

In a large number of cases the correspondence relates to reports of individual defects on the road, such as potholes, blocked gullies, defective street lights etc. In order to improve efficiency the Department is now proposing to deal with correspondence which is only reporting routine defects differently from other general correspondence. Therefore if a member of the public, or public representative, writes to the Department by letter or e-mail, reporting a routine defect then our staff will simply log this information onto our work systems and an automated response detailing the query reference number will issue to the correspondent. Technical staff will then deal with the query received in accordance with our maintenance standards.

If the initial letter relates to a more general roads issue rather than simply reporting a defect, a substantive reply will issue in the normal way. In order to reduce the volume of general correspondence reporting routine defects, we are encouraging the reporting of defects through our on-line "Report a Fault" section on our website. Alternatively a phone call can be made to one of our telephone operatives who will record the details directly onto the "Report a Fault" system. You can report a fault on-line at nidirect.com or by telephone to 02890540540.

It is noted that the vast majority of dealings with the public are by phone or email and the number of visitors to our offices has reduced considerably as communication methods have improved. Therefore it has also been decided that the Section Offices will have reduced opening to public hours of 10am - 12noon although meetings outside of this can be arranged by appointment.

2.1 STRUCTURAL MAINTENANCE COMPLETED WORKS 2016-2017

Resurfacing

85.87 kms of road have been resurfaced in the financial year 2016-2017 at a cost of £5.7 million.

Resurfacing on Trunk Road Network in Mid Ulster District (North)

Road No	Road Name	Length (m)
A6	Glenshane Road at the A29 Flyover	815
A6	Glenshane Road past Oakleaf Restaurant	1000
A6	Glenshane Road at Falgortreavy	630



Resurfacing scheme on the A6 Glenshane Road at the Oakleaf restaurant

Resurfacing on the remaining road network Mid Ulster District (North)

Road No	Road Name	Length (m)
A42	Moyagall Road, Clady	1375
A42	Clady Road/Kilrea Road Junction	230
B4	Cavanakeeran Road, Pomeroy	1100
B18	Aughrim Road, Newbridge	200
B18	Ruskey Road, Loup	860
B18	Shore Road, Ballyronan	1524
B73	Littlebridge Road, Drummullan	375
B73	Bridgend Road, Coagh	410
B160	Ballyronan Road, Magherafelt	525
B182	Deerpark Road, Bellaghy	500
B520	Hillhead Road, Stewartstown	310
C552	Fivemilestraight, Moneyneaney	2550
U5341	Moyola Ave, Castledawson	470
B520	Main Street, Tullyhogue	450
U830	Annagh Road, Cookstown	1211



Resurfacing at B160 Ballyronan Rd, Magherafelt and B73 Littlebridge Rd, Drummullan

Resurfacing on Trunk Road Network in Mid Ulster District (South)

Road No	Road Name	Length (m)
A29	Northland Row Dungannon	150
A4	Ballagh Road at Cricket Pitch	830
A5	Omagh Road Findrum to Cavey	320



Resurfacing scheme at A4 Ballagh Road, Clogher at Cricket Pitch

Resurfacing on the remaining road network Mid Ulster District (South)

Road No	Road Name	Length (m)
A0028	Derrycourtney Road	1172
A0028	Caledon Road	800
A0045	Ballynakilly Road	1000
A0045	Cohannon Inn to Tamnamore Roundabout	367
B0028	Rehaghy Road	600
B0035	Dungannon Rd Aughnacloy	400

Road No	Road Name	Length (m)
B0106	Benburb Road Moy	350
B0106	Trewmount Road	900
B0107	Clabby Road Fivemiletown	492
B0128	Favour Royal Road	2050
C0424	Cooneen Road Fivemiletown	390
C0633	Church Street Ballygawley	400
C0635	Sessiaghdonaghy Road	1059
C0636	Parkanaur Road	1400
C0638	Newmills Village	800
C0648	Mullyneil Road	604
C0649	Killeeshill Road	983
C0649	Killymoyle Road	141
C0652	Old Dungannon Road Ballygawley	300
U0542	Kedew Road	2328
U0547	Coolhill Road	349
U0912	Camaghy Road South	1846
U0936	Terrenew Road	692
U0937	Dredolt Lane	683
U1105	Killybracken Road	1227
U1126	Culrevog	1162
U1127	Gorestown Lane	414

Surface Dressing

Last year 284.2 kms of road were surface dressed in the Mid Ulster area at a cost of £2 million.

Surface Dressing Mid Ulster District (North)

Road No	Road Name	Length (m)
A505	Drum Road	5988
B162	Doon Road	2812
B162	Lough Fea Road	3660
B520	Gortagammom Road	1490
B520	Donaghendry Road	2555
C549	Gorse Road	1910
C554	Sixtowns Road	1636
C562	Ballygillen Road	1558
C564	Aghaveagh Road	1290
C617	Feegarren Road	3145
C619	Soarn Road	2045
C619	Knockanroe Road	1060
C623	Tullylagan Road	1906
C624	Knockaleery Road	2515
C638	Newmills Road	3133
C640	Lisacclare Road	2370
U601	Lindsayville Road	1280
U603	Sessiagh Road	1855
U612	Drumad Road	3848
U617	Annaghmore Road	1695
U617	Kinturk Road	1950
U617	Anneter Lane	456
U621	Killycanavan Road	671
U628	Brookend Road	2072

Road No	Road Name	Length (m)
U630	Killywoolaghan Road	1554
U636	Agharana Road	839
U637	Aghalarg Road	1732
U643	High Cross	1750
U646	Blacktown Road	2150
U808	Loughbracken Road	1276
U817	Drumballyhugh Road	1262
U819	Sessiagh Scott Road	2792
U820	Legnacash Road	2391
U820	Oaklands Road	892
U827	Galcussagh Road	1853
U834	Moboy Road	2634
U2225	Bellagherty Road	3141
U2227	Salterstown Road	1315
U2232	Cloverhill Road	992
U5002	Drummimerick Road	2770
U5017	Gorteade Road	927
U5024	Tirgarvil Road	2339
U5037	Grillagh Road	2340
U5061	Drummuck Road	2104
U5064	Dreenan Road	770
U5085	Rocktown Road	886
U5086	Drumlamph Lane	1258
U5097	Ballyscullion Road	2341
U5098	Drumanee Road	1477
U5137	Tamnadeese Road	754
U5168	Curr Road	627
U5181	Motalee Road	1127

Road No	Road Name	Length (m)
U5184	Luney Lane	630
U5200	Cullion Road	950
U5203	Gortahurk Road	2397
U5251	Weddell Bridge Road	1458
U5255	Cloane Road	1833

Surface Dressing Mid Ulster District (South)

Road No	Road Name	Length (m)
C0423	Alderwood Road	4956
C0635	Finulagh Road	3798
C0647	Carricklongfield Road	2055
C0647	Carrycastle Road	2452
C0647	Carrycastle Road	2854
C0647	Glasdrummond Road	2467
C0647	Legane Road	3481
C0647	Carricklongfield Road	955
C0648	Glendavagh Road	4337
C0648	Mullyneill Road	843
C0651	Ballynasaggart Road	3430
C0651	Halftown Road	3411
C0652	Armalughey Road	4015
C0652	Doolargy Road	2799
C0654	Springtown Road	2312
C0657	Newtownsaville Road	4529
U0305	Todds Leap Road	3443
U0305	Tullyglush Road	1357
U0305	Findrum Road	1172
U0312	Martray Road	2823
U0313	Killymorgan Road	946
U0314	Back Martray Road	761

Road No	Road Name	Length (m)
U0317	Tullywinny Road Spur	1252
U0324	Dark Lane	1096
U0349	Omagh Road Spur	1437
U0405	Tullycorker Road	3536
U0408	Tycanny Road	833
U0408	Tycanny Road	1204
U0408	Florence Road	1096
U0409	School Road	1674
U0410	Errigal Road	3457
U0417	Altadaven Road	3689
U0421	Derryclooney Road	4494
U0422	Springtown Road Spur	698
U0422	Dungannon Road Spur	484
U0504	Lisconduff Road	2230
U0515	Derrylattinee Road	2933
U0519	Whitelough Road	2401
U0531	Annaghsallagh Road	1807
U0534	Cumber Road	1625
U0534	Dunmacmay Road	3598
U0535	Grove Hill Road	1253
U0914	Terrenew Road	2515
U0915	Terrenew Road	525
U0921	Mullysilly Road	2271
U0930	Fashglashagh Road	2465
U0934	Whites Road	983
U0936	Killyneill Road	772
U0936	Lowertown Road	1983

Road No	Road Name	Length (m)
U1037	Edendork Road	1300
U1037	Killymeal Road	2181
U1106	Killybracken Road	1134
U1111	Kilnacart Road	911
U1122	Lisgobban Road	994
U1122	Lisgobban Road	1614
U1132	Derrygally Way	1885
U1132	Derrygally Way	416
U1138	Culnagrew Road	340
U1138	Culnagrew Road	585
U1138	Derrycreevy Road	580
U1139	Dungorman Road	2998
U1139	Dreemore Road	636
U1139	Culnagrew Lane	388
U1409	Garlaw Road	2511
U1413	Alderwood Road	1901
U1423	Augher Road/Rosie's Lane	976
U7846	Tulnafoile Road	1361
U1037	Old Coalisland Road	375
C0634	Lurgylea Road	3273
C0636	Drumreany Road	1180
C0636	Castlecaulfield Road	590
C0637	Thornhill Road	3587
C0638	Coalpit Road	1560
C0638	Farlough Road	2444
C0638	Newmills Road	1919
C0684	Old Ballygawley Road	3650
U0914	Dernanaught Road	2578
U0915	Gortindarragh Road	1061
U0921	Drummond Road	2139
U0934	Annaghmakeown Road	2533

Road No	Road Name	Length (m)
U1004	Glencon Road	1805
U1004	Glencon Road	726
U1005	Mineveigh Road	849
U1005	Mineveigh Road	1210
U1007	Tullaghbeg Road	1030
U1016	Doon Avenue	739
U1018	Derryhilla Avenue	371
U1019	Derryavena Road	1186
U1026	Dernagh Road	1270

Drainage Work 2016-2017

Each year a number of drainage schemes are carried out throughout the Section. These vary from the replacement or upgrading of culverts and verges damaged by subsidence to the installation of gullies where flooding has been an issue.

Completed Drainage Work 2016-2017 Mid-Ulster District (North)

Road No.	Road Name	New drainage, new gullies
A54	Main St, Bellaghy	Upgrade existing drainage
A54	Moyola Road	Renew side entry gullies
A505	Drum Road	200m of new pipeline
B4	Pomeroy Road	Repair manhole
B18	Loup Road	Install W/W2000
B160	Tanderagee Road	Install gullies
B162	Disert Road	Renew 50m of drainage
B162	Loughfea Road	Pipe open drain

Road No.	Road Name	New drainage, new gullies
B459	Corhoney Road	Investigate blockage
B520	Donaghendry Road	Pipe open drain
C547	Lismoyle Road	Renew culvert
C554	Blackrock Road	Replace pipe in verge
C554	Sixtowns Road	Renew drain
C557	Hillhead Road	Replace damaged gully
C612	Dunnamore Road	Investigate blocked gully
C612	Orritor Road	Change gully to W/W2000
C621	Keerin Road	Stone culverts replaced
C622	Kiltyclogher Road	Clear blocked pipe
C622	Kiltyclogher Road	Install gully
C623	Sessiagh Scott Road	Gully and soak away installed
U605	Poplar Hill Road	Investigate blocked pipe
U607	Knockinroe Road	Install new drain
U622	Kilmascally Road	Open drain piped
U623	Kilycolpy Road	Culvert replaced
U632	Back Lower Road	Investigate blocked pipe
U643	Shankey Road	Install gully
U709	Kinigillian Road	Investigate culvert
U711	Ballinasollus Road	Repair stone culvert
U715	Ballynagilly Lane	Install gully
U718	Creevagh Road	Parapet/range wall rebuilt
U718	Creevagh Road	New road crossing installed
U728	Old Coagh Road	Install filter drains
U730	Lower Kildress Road	Install gully
U730	Tullagh Road	Replace gully
U731	Mackenny Road	Stone culvert replaced
U808	Loughbracken Road	Install gully
U813	Joe Boyds Road	Investigate blocked pipe

Road No.	Road Name	New drainage, new gullies
U819	Tamnaskeeney Road	Investigate blocked pipe
U819	Tamnaskeeney Road	Stone culvert replaced
U826	Glassmullagh road	Investigate permanent flood
U829	Kilcronagh Road	Pipe open drain
U830	Tullyard Road	Replace pipe
U845	Liskittle Road	Install new drain
U2204	Lismoney Road	Replace collapsed pipe
U2208	Tamlaghtmore Road	New gully
U2218	Ballymully Road	45m of drain and gullies
U2240	Drumullan Road	Open verge
U2242	Ballygonny Rd East	Re-stone soak away
U2234	Ballymoyle Road	Clean open drain
U5005	Milburn Avenue	Investigate blocked gully
U5021	Festival Park	Reconstruct gully
U5025	Woodland Drive	Install gullies
U5096	Ballyscullion Road	Renew culvert
U5125	Loves Road	Renew two soakaways
U5155	Tullynagee Road	Renew culvert
U5255	Cloane Road	Renew damaged drain
U5255	Cloane Road	Install new drainage pipe
U5301	Gortacladdy Cottages	Investigate blocked pipe
U5381	Moykeevan Gardens	Install additional drainage



Resurfacing at B18 Shore Road, Ballyronan

Completed Drainage Work 2016-2017 Mid-Ulster District (South)

Road No.	Road Name	New drainage, new gullies
U0419	Annaloughan Road	New gullies and carrier pipe
U0320	Tirleugan Road	New gully and carrier pipe
U0508	Leany Road	New gully and carrier pipe
C0638	Brackaville Road Newmills	New drainage system
C0423	Alderwood Road Fivemiletown	Upgrade drainage
B0106	Bovean Road	New manhole
B0045	Eglish Road Dungannon	New gully and carrier pipe
U1102	Dunamony Road Eglish	Culvert replacement
U0423	Aghindarragh Road no.1	New Pipe
U0423	Aghindarragh Road no.2	New gully and carrier pipe
U0423	Dunroe Road	New gully and carrier pipe

Road No.	Road Name	New drainage, new gullies
B0035	Carnteel Road	New pipe and culvert replacement
C0642	Annaghmore Rd Coalisland	New drainage system
U1135	Drumard Crossroads	Install gully
U0537	Knockaginnny Road	New drainage System
C0636	Mullaghmoyle Road	Pipe open sheugh
U1010	Tumpher Road	Installed new drainage
C0654	Altadaven Road	New gully and carrier pipe
C0651	Halftown Road	Culvert replacement
U0418	Sess Road	New gullies and carrier pipe

Footway Resurfacing 2016-2017

Completed Footway Resurfacing Mid Ulster District (North)

Last year we resurfaced 2.99 km of footway, some in conjunction with resurfacing or other works.

Road No.	Road Name	Length (m)
B18	Bridgend	80
B160	Ballyronan Road	600
B181	Loup	700
U5009	Greenvale	614
U5010	Gortalowry	205
U5172	Ardstewart	50
U5301	Gortaclady	55
U5341	Moyola Avenue	470

Completed Footway Resurfacing Mid Ulster District (South)

Last year we resurfaced 1.9 km of footway, some in conjunction with resurfacing or other works.

Road No	Road Name	Length (m)
U7701	Grove Way Moygashel	542
U7521	Ranfurly Heights	121
B0034	B34 Dungannon Road	210
F7700	Jacksonville	354
A0004	Ballagh Road Clogher	750

2.2 ROUTINE MAINTENANCE COMPLETED 2016-2017

Grass Cutting.



The grass verges on all rural roads were cut once with secondary cutting carried out as required. In total we cut approximately 7,100kms of grass across the council area to prevent the overgrowth of roads and footways and to ensure sightlines are preserved.

Defects

Section Office staff regularly inspect the local network for actionable defects in accordance with the Road Maintenance Guidelines. These guidelines classify the local roads according to traffic volume and establish corresponding deadlines for the repair of any defects identified.

The available figures show that during this past year 14,619 priority defects were recorded with 94.06% being repaired inside the specified timescales.



Drainage

Drainage: Mid Ulster District (North)

20866 road gullies, 16240 outlets and 3624 metres of open drain were cleaned to assist in controlling surface water and maintain roads in a safe and passable condition.

Drainage: Mid Ulster District (South)

23600 road gullies, 6020 outlets and 2900 metres of open drain were cleaned to assist in controlling surface water and maintain roads in a safe and passable condition.

Public Liability Claims Mid Ulster District

In 2016-2017 we received 190 new claims for compensation. This was made up of:

- 130 claims for vehicular damage
- 52 personal injury
- 8 for property damage

In the same period £172,181.18 was paid out on 179 claims, some of which covered settlements relating to previous years.

There were 89 claims rejected during this period.

2.3 WINTER SERVICE 2016-2017

The official winter maintenance period commenced on 17th October 16 and ended on 03rd April 17.

The first application of salt took place on 06th November 16. The season had to be extended due to low temperatures experienced in April 17 with the final application taking place on 25th April 17

Winter Service Mid Ulster District (North)

During the winter of 2016/17 there were 57 occasions when salt was applied to the 387.9km of roads on the gritting schedule using 2697 tonnes of salt, in the previous year there were 71 salting actions

Winter Service Mid Ulster District (South)

During the winter of 2016/17 there were 62 occasions when salt was applied to the 326km of roads on the gritting schedule using 2648 tonnes of salt, in the previous year there were 67 salting actions.



Salt loading one of the gritting lorries

2.4 STREET WORKS

TransportNI monitors the installation, maintenance and removal of utility plant within the public road network. The activities of Statutory Utilities are controlled under the *Street Works (Northern Ireland) Order 1995* and a range of Codes of Practice. There is an electronic web-based system to allow TransportNI and utilities to exchange street works information.



This system, NISRANS (the Northern Ireland Street Works Registration and Notification System) is a jointly owned system involving TransportNI and most utility/communication companies which have statutory rights to place and maintain their apparatus in or on the public road network. TransportNI can also use NISRANS to control utilities street works activities. Approximately 30% of statutory inspections are carried out at works stage and subsequent stages prior to accepting reinstatements as final. The cost of these inspections is covered by the utilities.

All reasonable efforts to minimise disruption and delay to road users is employed through advertised road closures and co-ordination of these street works.

All openings (except for emergencies) are notified in advance on the electronic Street Works Gazetteer operated by Symology and monitored by TransportNI.

Street Works: Mid Ulster District (North)

Over the past year 3117 notifications of intention to excavate in the highway were made by the various utilities in the Mid Ulster District (North) Council area, of which 479 were subject to inspection. Of those reinstatements inspected 6.3% were classified as unsatisfactory.

Street Works: Mid Ulster District (South)

Over the past year 2127 notifications of intention to excavate in the highway were made by the various utilities in the Mid Ulster District (South) Council area, of which 298 were subject to inspection. Of those reinstatements inspected 2% were classified as unsatisfactory.

2.5 STRUCTURAL MAINTENANCE – Planned Works 2017-18

Resurfacing

In the 2017-2018 financial year it is proposed to resurface the following roads at an estimated cost of £1.75 million in the Mid Ulster area

Resurfacing: Mid Ulster District (North)

Road No	Road Name	Length (m)
A6	Glenshane Roat at Lisnamuck	1200
A6	Hillhead Rd at the Elk Bar	320
A29	Moneysharvin Road, Swatragh	890
B18	Creagh Road, Toome (At Northstone)	1400
B73	Drumconvis Road, Coagh	480
B160	Coagh Road, Stewartstown	1000

Subject to additional funding it is planned to resurface the following roads in the Mid Ulster District North area.

Road No	Road Name	Length (m)
A29	Tobermore Road, Maghera	1300
B18	Loup Road, Moneymore	1100
B18	Creagh Road, Toome (At Macrete Concrete)	600
B73	Coagh Street, Cookstown	150
B75	Kilrea Road, Upperlands	2100
B160	North Street, Stewartstown	130
U5382	Springfield Park, Bellaghy	400
U5303	Greenvale Area, Magherafelt	200

Resurfacing: Mid Ulster District (South)

Road No	Road Name	Length (m)
A29	Cookstown Road	1100
A29	Stangmore Rounabout (Westside)	395
A29	Charlemont Street Moy	150
U7541	William Street Dungannon	194
B0035	Legilly Road Dungannon	400
B0043	Pomeroy Road Donaghmore	1200
B0106	Killyman St Moy	232
A0045	Oaks Road Dungannon	150

Subject to additional funding it is planned to resurface the following roads in Mid Ulster South area

Road No	Road Name	Length (m)
A4	Crossowen Rd Augher	450
B106	Bush Road	590
B43	Newell Road	638
A45	Ballynakilly Road	750

Surface Dressing

This year it is proposed to surface dress approximately 253kms of road in the Mid Ulster District.

Surface Dressing: Mid Ulster District (North)

Road No	Road Name	Length (m)
B40	Moneyneany Road	1000
C547	Lismoyle Road	2194
C547	Lismoyle Road	2143
C549	Drumbolg Road	2366
C550	Lurganagoose Road	500
C554	Sixtowns Road	2310
C557	Derganagh Road	503
U5001	Portna Road	1486
U5019	Timaconway Road	1776
U5020	Killymuck Road	2930
U5022	Dunlady Road	2034
U5035	Carrowmenagh Lane	1000
U5050	Fallylea Road	1432
U5151	Blacks Road	1200
U5154	Tullynagee Road	1695
U5155	Tullynagee Road	4937
U5157	Glenquilly Road	1335
U5160	Tirgan Road	903
U5160	Knockadoo Road	323
U5161	Tirgan Road	1696
U5161	Knockadoo Road	527
U5162	Letteran Road	464
U5167	Lecumpher Road	1680

Road No	Road Name	Length (m)
U5170	Carmean Lane	1202
U5178	Mullaghboy Hill	1090
U5207	Cahore Road	1305
U5208	Cahore Road	1946
U5216	Davagh Road	2321
U5217	Davagh Road	283
U5239	Brackaghreilly Road	1996
U5243	Coolnasillagh Road	2625
U5265	Dunlogan Road	2430
U5266	Ranaghan Road	1432
A505	Drum Road	2800
B4	Pomeroy Road	3600
B73	Littlebridge Road	1100
B181	Ruskey Road	2175
C612	Dunamore Road	600
C612	Tulnacross Road	3000
C612	Orritor Road	3000
C621	Teebane Road	450
C622	Sandholes Road	1500
U602	Downs Road	1243
U716	Creevagh Road	1617
U716	Corby Road	1420
U717	Fegarron Lane	852
U718	Montober Road	2261
U720	Wellbrook Road	1697
U722	Drumearn Road	866
U723	Craigs Road	2695
U723	Drumnamalta Road	1173
U723	Craigs Road	926

Road No	Road Name	Length (m)
U725	Tullycall Road	2181
U820	Terrywinney Lane	2015
U825	Lammy Road	1120
U2203	Tullaghboy Road	2019
U2203	Ballyloughan Road	1555
U2206	Coltrim Road	1620
U2210	Tullynure Road	1450
U2216	Knockadoo Road	3075
U2217	Carrydarragh Road	1319
U2219	Drumeen Road	1625
U2219	Ivybank Road	1129
U2220	Killybaskey Road	1455
U2230	Spring Road	1710
U2242	Ballygonney Road East	3997

Surface Dressing: Mid Ulster District (South)

Road No	Road Name	Length (m)
A0029	Moy Road (Hard Shoulders only)	2000
B0043	Pomeroy Road	3000
B0045	Eglish Road	2565
B0106	Bovean Road	2150
B0161	Mountjoy Road	840
C0635	Altaglushan Road	4426
C0636	Annaginny Road	2881
C0640	Reenaderry Road	1625
C0642	Annaghmore Road	3411
C0648	Mullyneill Road	850
C0654	Springtown Road	2368

Road No	Road Name	Length (m)
C0654	Aghindarragh Road	2153
C0654	Altadaven Road	1383
C0655	Ashfield Road	4465
C0656	Aghafad Road	1555
U0318	Loughans Road	3017
U0326	Caledon Road Spur	1526
U0337	Youngs Road	833
U0421	Altadaven Road	3689
U0423	Old Monaghan Road	555
U0426	Corick Road	2146
U0426	Corick Road	1854
U0504	Bockets Road	2858
U0516	Killens Road	1318
U0518	Carricklongfield Road	1778
U0518	Carricklongfield Road	1757
U0521	Gort Road	2322
U0521	Gort Road	1205
U0522	Cadian Road Spur	1564
U0526	Creevelough Road	1247
U0541	Tannagh Lane	2195
U0545	Ballyvaddy Road	2834
U0901	Upper Cranlome Road	3330
U0901	Cranlome Road	2847
U0901	Altaglushin Road	1395
U0903	Lurgylea Road	767
U0907	Cappagh Road	2008
U0907	Cappagh Road	2325
U0907	Toomog Road	1502
U0909	Cornamaddy Road	2051
U0916	Kilnaslee Road	3040

Road No	Road Name	Length (m)
U0916	Kerrib Lane	1433
U0923	Mullaghrodden Road	1715
U0923	Mullaghrodden Road	559
U0923	Mullaghrodden Road	795
U0923	Lisnagowen Road	1250
U0924	Drumconnor Road	1573
U0925	Creevagh Road	1482
U0926	Derraghadoan Road	1355
U0927	Lisnamonaghan Road	293
U0928	Aghareany Road	2065
U0937	Dredolt Road	1322
U0938	Agintober Road	1535
U0938	Gortlenaghan Road	1162
U0939	Cabragh Road	1962
U0939	Clonavaddy Road	1920
U0939	Clonavaddy Road	2969
U1017	Ferry Road	3320
U1021	Derrytresk Road	594
U1021	Derrytresk Road	1138
U1025	Cloghog Road	1884
U1025	Upper Meenagh Road	868
U1028	Greenagh Lane	1432
U1029	Coash Road	1740
U1033	Cohannon Road	261
U1036	Mullaghmarget Road	1500
U1104	Eskragh Road	903
U1105	Killybracken Road	1616
U1105	Killybracken Road	657
U1105	Killybracken Road	242
U1105	Killybracken Road	513

Road No	Road Name	Length (m)
U1115	Drumflugh Road	548
U1123	Syerla Road	3633
U1125	Derryfubble Road	1031
U1135	Bogbane Road	1171
U1138	Dreemore Lane	1165
U1410	Screeby Road	1429
U1411	Aghingowley Road	2157
U1411	Aghingowley Road	906
U1411	Aghintain Road Spur	816
U7930	Hall Road	97

Drainage

This year it is proposed to carry out drainage improvements at the following locations:

Drainage: Mid Ulster District (North)

Road No	Road Name	Proposal
C553	Bancran Road	Upgrade existing drainage
U647	Annahavil Road	Upgrade existing drainage
U718	Montober Road	Update existing drainage system
U5125	Loves Road	Renew damaged culvert

Drainage: Mid Ulster District (South)

Road No	Road Name	Proposal
B0107	Clabby Road	Replacement pipe
U0939	Clonavaddy Road	New drainage system

Footpath Work

Proposed Footpath work: Mid Ulster District (North)

Road No	Road Name
C612	Orritor Road, Cookstown
U5005	Milburn Avenue, Cookstown
U5321	Brown Drive, Maghera
U5341	Davison Villas, Castledawson
U5382	Glenelly Villas, Draperstown

Proposed Footpath work: Mid Ulster District (South)

Local footway improvements will be carried out in conjunction with the resurfacing schemes as listed in page 39.

Subject to additional funding it is planned to resurface the following footpaths:

Road No	Road Name
F7007	Nelson Park Fivemiletown
F7507	Fairmount Park Dungannon
U7532	Empire Ave Milltown Dungannon
F7532	Ashbeg Grove Milltown Dungannon

3.0 NETWORK DEVELOPMENT

Network Development Manager: Harry Gallagher

He is supported by:



Tracy Bratton

Network Development
DFI Roads Division
County Hall
Drumragh Avenue
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3.1. LOCAL TRANSPORT AND SAFETY MEASURES

3.1.1. Completed Schemes 2016-2017

The following Local Transport and Safety Measures were completed during the 2016-17 financial year at a cost of £590k.

Carriageways

Road No	Road Name	Description
B83	Old Monaghan Road, Clogher	Carriageway widened and resurfaced with forward sight distance improvement
A4	Ballagh Road, Clogher	Right turn lane provided at Ashfield Road junction
A42	Mayogall Road, Ballymacpeake	Forward sight distance improvement and junction realignment.



Old Monaghan Road, Clogher



A42 Mayogall Road at Ballymacpeake Junction

Pedestrian Measures

Road No	Road Name	Description
U7964	Granville Terrace, Granville	Link footway provided
B520	Lineside, Coalisland	Puffin controlled crossing provided
C645	Main Road, Moygashel	Dropped kerbs and tactile paving crossing points provided at junction with Jacksonville Road, Hillcrest Park and Moygashel Lane.



New footway provided at Granville Terrace

Cycling Measures

Road No	Road Name	Description
U745	Fountain Rd	Provision of cycleway from Leisure Centre to Integrated Primary School



New Cycleway provided at Fountain Road, Cookstown.

Traffic Calming

Road No	Road Name	Description
B106	Benburb Road, Moy	Speed cushions and gateway signage with coloured surfacing provided
U7180	Lettice Street, Aughnacloy	Speed control ramps and 20mph zone provided
C559	Mullaghaboy Road, Bellaghy	One additional set of speed cushions provided.
B47	Sixtowns Road, Straw	One additional set of speed cushions provided.



Speed cushions on Benburb Road, Moy

Park and Ride

Road No	Road Name	Description
A31/ U5134	Castledawson Road	Provision of extension to Park and Share facility with 192 additional spaces and associated signage



Castledawson Park and Share Extension

Safer Routes to School (SRS)

Road No	School Name	Description
C640	Aghamullan Primary School	Flashing warning signs and enhanced road markings provided.
C557	Knockloughrim Primary School.	Flashing warning signs and enhanced road markings provided.



Safer Routes to School signage on approach to Knockloughrim Primary School

Speed Limits

Road No	Road Name	Description
B161	Mountjoy Road, Brockagh	Existing 40mph speed limit reduced to 30mph
U1054	Mountjoy Castle Road	Existing 40mph speed limit reduced to 30mph
U7180	Lettice Street, Aughnacloy	20mph speed restriction provided
U7180	Laurel Drive, Aughnacloy	20mph speed restriction provided
C684	Old Ballygawley Road	30mph speed limit extended
U1029	Coash Rd, Ballynakilly	Part of existing 40mph limit reduced to 30mph
B131	Tamnamore Road, Killyman	Existing 30mph speed limit extended
U1014	Ballygittle Road, Killeen	Existing 40mph speed limit reduced to 30mph
C640	Lisacclare Road, Killeen	Existing 40mph speed limit reduced to 30mph
C642	Washing Bay Road, Clonoe	Part of existing 40mph limit reduced to 30mph
A28	Favour Royal Road	Existing 30mph speed limit extended
A31	Moneymore Road	Existing 30mph speed limit extended
A31	Moneymore Road	Existing 60mph speed limit reduced to 50mph from the boundary of Shelbourne Park housing development to frontage of No. 100 Moneymore Rd which includes Spires Integrated School

Road No	Road Name	Description
A29	Money more Road – dual carriageway.	Existing 70mph speed limit reduced to 60mph over full length of dual carriageway.
B18	Loup Road, Loup	Existing 40mph speed limit in centre of village reduced to 30mph.
C651	Dunronan Road, Loup	Existing 40mph speed limit in centre of village reduced to 30mph
C623	Rockdale Road, Rock	Existing 40mph speed limit in centre of village reduced to 30mph. Part of 40mph retained on Sandholes approach
C623	Tullyodonnell Road, Rock	Existing 40mph speed limit reduced to 30mph
U821	Drumballyhugh Road, Rock	Existing 40mph speed limit reduced to 30mph
C623	Sessiagh Scott Road, Rock	Existing 40mph speed limit reduced to 30mph
C623	Oughterard Road, Rock	Existing 40mph speed limit reduced to 30mph
C618	Drumenny Road, Derrycrin	Existing 40mph speed limit reduced to 30mph
B131	Tamnamore Road, Killyman	Existing 30mph speed limit extended
C684	Old Ballygawley Road, Dungannon	Existing 30mph speed limit extended
B128	Favour Royal Road, Augher	Existing 30mph speed limit extended
C638	Brackaville Road, Coalisland	Existing 30mph speed limit extended

Road No	Road Name	Description
B106	Clonfeacle Road, Blackwatertown	Existing 30mph speed limit extended
U2228 /B160	Brookemount Road / Killymuck Road / Shore Road, Ballylifford	Existing 40mph speed limit reduced to 30mph
C563/ U2240/ B73/ C563	Moneyhaw Road/ Drumullan Road/ Coagh Road/ Littlebridge Road, Drumullan	Existing 40mph speed limit reduced to 30mph

Accessible Parking

Road No	Road Name	Description
A29	Northland Row, Dungannon	1 No. disabled parking bay provided

Road signs and markings and bollards

Road No	Road Name	Description
A29	Northland Row, Dungannon	‘No waiting at any time’ restriction provided adjacent to Dungannon Royal School
A29	Charlemont Street, Moy	‘No waiting at any time’ restriction provided adjacent to Health Centre
C645	Main Road, Moygashel	‘No waiting at any time’ restriction provided adjacent to Linen Green Complex

Road No	Road Name	Description
B34	Killyman Road, Dungannon	11 No. chevron signs and edge or carriageway lining provided on carriageway bend
A6	Glenshane Road	Renewal of 7 no signs including advanced direction signs on the A6 at B42 Lisnamuck Junction
B4	Rainey Street, Magherafelt.	Renewal of 4 no direction signs
B18	Loup Rd, Moneymore	Renewal of 6 no warning signs and plates
B47	Sixtowns Road, Straw	Renewal of 11 no direction signs
B73	Hanover Square Coagh	Renewal of 9 no direction signs

LOCAL TRANSPORT AND SAFETY MEASURES

3.1.2 PLANNED WORKS 2017-2018

In the 2017/18 financial year £190k has been allocated to the Division for Local Transport and Safety Measures within the Mid Ulster District Council area.

Carriageways

Road No	Road Name	Description
U7506	Lisnahull, Dungannon	Widen Lisnahull carriageway at junction with Newell Road to provide dedicated right and left turn traffic lanes to ease congestion.
A4	Ballagh Road	Provide right turn lane on Ballagh Road, Fivemiletown

Pedestrian Measures

Road No	Road Name	Description
U7514	Quarry Lane, Dungannon	Provide pedestrian refuge island
C633	Whitebridge Road, Ballygawley	Provide a carriageway build-out with tactile paving crossing points at junction with Main Street and adjacent to St Mary's Primary School
A45	Ballygawley Road, Dungannon	Provide infill footway across bridge adjacent to Gormley Motor Garage
B160	Ballyronan Road, Magherafelt	Provide Puffin Crossing
B520	Hillhead Road, Stewartstown	Provide approximately 60 metres of footway
B161	Mullanahoe Road, Ardboe	Provide approximately 60 metres of footway along the Church frontage

Road No	Road Name	Description
B73	Molesworth Street Cookstown	Provide pedestrian refuge island
A29	Moneymore Road Cookstown	Provide pedestrian refuge island

Traffic Calming

Road No	Road Name	Description
B45, C646	Eglish Village	Provide speed control measures with gateway speed limit signage.
U7506	Cloneen, Dungannon	Provide 2 No. speed control measures with a 20mph zone
U5006	Forth Glen, Cookstown	Provide Traffic Calming with speed cushions

Safer Routes to School (SRS)

Road No	School Name	Description
B34	Laghey Primary School, Killyman	Provision of enhanced warning signs incorporating flashing warning lights, coloured surfacing and road markings.
B106	Trewmount Road, Killyman	Provision of enhanced warning signs incorporating flashing warning lights, coloured surfacing and road markings.

Road Signs and Markings and bollards

Road No	Road Name	Description
A4	Dual carriageway and roundabout, Ballygawley	Upgrade roundabout warning signs and chevron signs on roundabout to include high visibility backing boards.
M1	Motorway	Provide directional signage to Tamnamore Park & Ride facility
A4	Crossowen Road/Ballagh Road	Upgrade directional signage along route between Ballygawley and Council boundary at Fivemiletown

Speed limits

Road No	Road Name	Description
B34	Tamnamore Road, Tamnamore	Reduce part of the existing 40mph limit to 30mph from Annaghbeg Road to Verners Bridge
B43	Pomeroy Road	Reduce speed limit to 50mph through hamlet area.

Accessible Parking

Road No	Road Name	Description
C633	Main Street, Ballygawley	Provide 1 No. bay outside Gilmores Public House
C612	Fairhill Road, Cookstown	Provide 1 No. bay close to the junction with Orritor Street
U5009	Sullenboy Park, Cookstown	Provide 1 No. bay outside No 24 Sullenboy Park, Cokstown

It is intended that the following Local Transport and Safety Measures schemes will be progressed to detailed design and land acquisition stage. If additional funding becomes available during the financial year, it may permit some of these schemes to progress to the construction stage.

Road No	Road Name	Description
U744	Westland Road/ Morgans Hill/Orritor Road Junction	Complete a detailed design on a proposed upgrade of signals at this junction
A29	Moy Road/Main Road junction, Dungannon	Traffic signal upgrade incorporating cyclist provision and the installation of a Microprocessor Optimised Vehicle Actuation (MOVA) system to improve traffic progression
B34	Killyman Road, Dungannon	Provide combined footway/cycle track between Gortmerron Link Road and graveyard
A45	Ballynakilly Road, Coalisland	Bridge replacement and carriageway realignment
A505	Drum Road, Dunnamore Junction, Cookstown	Provision of undertaking lane

3.2 STRUCTURES

Structures Manager: David McKinley

He is supported by:



Robin Cuddy

Structures Section
DFI Roads Division
County Hall
Drumragh Avenue
Omagh
BT79 7AF
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email: Robin.Cuddy@infrastructure-ni.gov.uk

3.2.1 STRUCTURES - COMPLETED WORKS 2016-2017

The following bridge works were carried out within the Mid Ulster District Council area, representing an investment of £453k in the local infrastructure. The types of work carried out include general maintenance, repairs due to vehicle impact damage, bridge strengthening, bridge replacements.



Milltown Bridge, Craigadick Road, Maghera, Bridge extension scheme

Bridge No. /Road No.	Name of Bridge/Location	Description
70739 / U5053	Milltown Bridge, Craigadick Road, Maghera	Bridge extension scheme
70708 / U5008	No Name Bridge, Kilycon Road, Portlone	Bridge replacement scheme

Bridge No. /Road No.	Name of Bridge/Location	Description
61441 / C612	Dunnamore Bridge, Dunamore Road, Dunamore	Parapet repair
61757 / B131	Verners Bridge, Tamnamore Road, Dungannon	Completion of bridge strengthening scheme. Repairing and replace substandard steel truss members. Paint entire structure
61812 / U1019	Derrytresk Bridge, Derryvaren Road, Tamnamore, Dungannon	Bridge Replacement
Retaining Wall / B45	Eglish Road, Eglish	Completion of scheme – construction of retaining wall
60925 / U814	Slate Quarry Bridge, Tirnaskea Road, Pomeroy	Bridge scour / foundation repairs
61184 / C647	Todds Bridge, Clougherny Road, Eglish	Parapet repair
61746 / U1027	Macks Bridge, Gortgonis Road, Coalisland	Parapet repair
61658 / U908	Shanamaghery Culvert, Shanmaghry Road, Pomeroy	Parapet repair

Bridge No. /Road No.	Name of Bridge/Location	Description
61181 / B168	Killyfaddy Bridge, Killyfaddy Road, Clogher	Substantial parapet and spandrel repairs
61285 / B635	Gortlenaghan Culvert, Gortlenaghan Road, Castlecaulfield	Substantial parapet and spandrel repairs
60065 / A45	Flourmill Bridge, Coalisland Road, Coalisland	Parapet repair
61714 / A45	Creenagh Bridge, Ballynakilly Road, Coalisland	Parapet repair
61759 / U1026	No Name Bridge, Dernagh Road, Coalisland	Parapet repair
61062 / C646	No Name Bridge, Killyliss Road, Dungannon	Bridge replacement scheme
61760 / C642	No Name Bridge, Washingbay Road, Coalisland	Bridge scour / foundation repairs
61850 / U1725	No Name Bridge, Barnaghs Road, Pomeroy	Parapet repair

Bridge No. /Road No.	Name of Bridge/Location	Description
61019 / C647	Gortmeron Bridge, Carrycastle Road, Benburb	Bridge scour / foundation repairs
61291 / C635	No Name Bridge, Aghnagar Road, Castlecaulfield	Parapet repair
60287 / B186	No Name Bridge, Aghafad Road, Clogher	Parapet repair
60005 / B45	Eglish Road Bridge, Eglish Road, Benburb	Parapet repair
60144 / U1418	No Name Bridge, Fordross Road, Clogher	Parapet repair
60148 / U337	No Name Bridge, Lisnawery Road, Augher	Parapet repair
70737 / U50	Fallylea Bridge, Fallylea Road, Maghera	Construction of new parapets
71632 / C554	No Name Bridge, Sixtown Road, Straw	Parapet repair
70757 / U133	Glenbrook Bridge, Pound road, Magherafelt	Parapet repair

VRS Completed Work 2016/17

Road No	Location	Description of proposed work
C640	Reenaderry Road, Tamnamore	VRS replacement
B35	Sydney Lane, Aughnacloy	VRS replacement

3.2.2 STRUCTURES – PLANNED WORKS 2017/18

Subject to available funding during 2017-2018 Bridge Management Section intends to carry out work to structures in Mid Ulster

Bridge No/ Road No	Bridge Name, Location	Description of proposed work.
61762 / C563	Ardtrea Bridge, Littlebridge Road, Coagh	Detail design is ongoing. 7.5 Tonne interim measure weight restriction in place
61259 / A29	Drumraw Bridge, Dungannon Road, Cookstown	It is proposed to replace the existing bridge parapets
70810 / U255	Boherdaile Bridge, Moneyneany	It is proposed to replace the existing bridge parapets and repair inverts
70627 / B18	Newbridge New, Creagh Road, Magherafelt	It is proposed to replace the existing bridge parapets
61809 / A29	Feenan Beg Bridge, Moneymore	It is proposed to repaint the existing bridge parapets
60680 / A29	Doctors Bridge, Moneymore	It is proposed to carry out bridge strengthening

3.3 STREET LIGHTING

Street Lighting Manager: Harry Gallagher

He is supported by:



Martin Curran

Street Lighting Section
DFI Roads Division
County Hall
Omagh
BT79 7AF
Tel: 028822 54157

email: Martin.Curran@infrastructure-ni.gov.uk

3.3.1 Completed Works 2016-2017

Street Lighting

The total number of lights in the district is presently 18,913. Regular outage repair is carried following in coming reports from the general public via our on line reporting system at www.nidirect.com or by contacting our new call centre. (0300 200 7899)

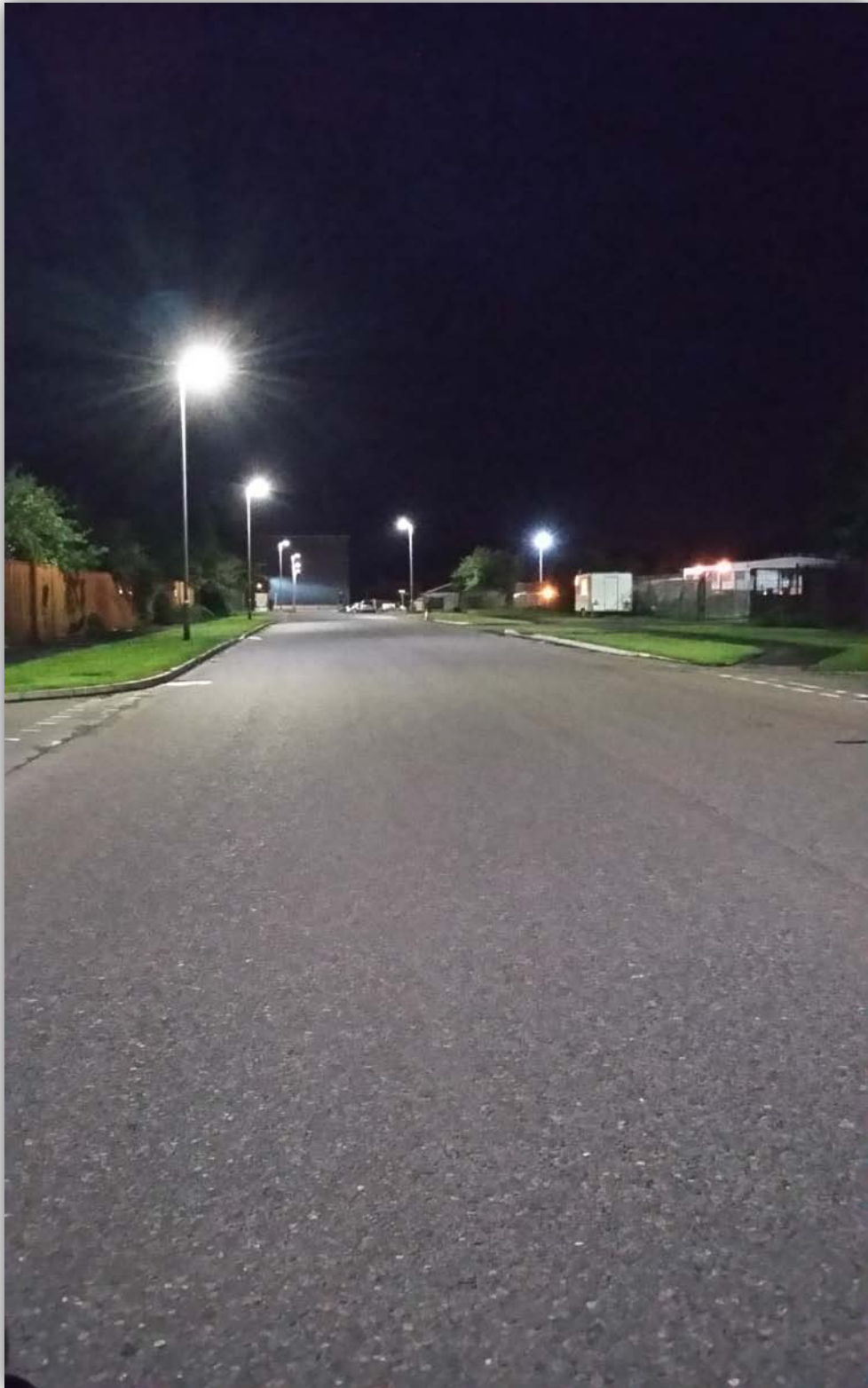
Expenditure on street lighting during 2016-2017, including extra funds received during the year, amounted to £1,200,843 for maintenance (including £713,918 on energy). Total capital expenditure amounted to £266,740.

Particular mention should be made of the work carried out at Dungannon Road, Aughnacloy and Granville Industrial Estate where an increase in funding near year end allowed commencement of these renewal schemes.

The following capital works were carried out during 2016/2017: -

SCHEME TITLE	SCHEME DESCRIPTION
Claggan Park, Cookstown	Street Lighting Renewal
Lismore Drive, Donaghmore	Street Lighting Renewal
Sperrin View, Magherafelt.	Street Lighting Renewal
Ranfurly Crescent, Dungannon	Street Lighting Renewal
Beechgrove Heights, Magherafelt	Street Lighting Renewal
Crawfordsburn Drive, Maghera	Street Lighting Renewal

SCHEME TITLE	SCHEME DESCRIPTION
Castle Drive, Caledon	Street Lighting Renewal
Hilcrest Park, Aughnacloy	Street Lighting Renewal
Kilgowney Close, Caledon	Street Lighting Renewal
Princess Drive & Close, Magherafelt	Street Lighting Renewal
Aghereany Road, Donaghmore	Street Lighting Renewal
Pomeroy Road & Hillview Avenue, Donaghmore	Street Lighting Renewal
Mullaghboy Crescent, Magherafelt	Street Lighting Renewal
Dyan Road, Dyan	Street Lighting Renewal
Car Park Transfers in Dungannon, Cookstown & Magherafelt Town Centres.	Completion of Street Lighting Alteration Schemes commenced in 2015 / 16
Fountain Road, Cookstown	Street Lighting Renewal



Granville Industrial Estate, Dungannon

3.3.2 Planned Work 2017-2018

In the 2017-2018 financial year £210,000 has been allocated for capital street lighting works within the Mid Ulster District Council area. This will be used to continue our general programme of improvement/replacement of older systems and further installation of new energy efficient LED lanterns.

Opportunity will also be taken to improve street lighting in areas where other street works are planned.

The following street lighting works are currently planned for 2017-2018:

SCHEME TITLE	SCHEME DESCRIPTION
Church View & Moneyhaw Road, Drummullan	Completion of Street Lighting Renewal Commenced in 2016 / 17
Old Rectory Park & Court, Cookstown	Completion of Street Lighting Renewal Commenced in 2016 / 17
Draperstown Town Centre	Completion of Street Lighting Alteration Works Commenced in 2016 / 17
Dunmore Close & Crescent, Cookstown	Completion of Street Lighting Renewal Commenced in 2016 / 17
Dungannon Road, Aughnacloy	Completion of Street Lighting Renewal Commenced in 2016 / 17
Annaglinny Road, Newmills	Completion of Street Lighting Renewal Commenced in 2016 / 17
Kilnacart Road, Kilnacart	Completion of Street Lighting Renewal Commenced in 2016 / 17

SCHEME TITLE**SCHEME DESCRIPTION**

Tullyleak Cottages, DonaghmoreCompletion of Street Lighting Renewal
Commenced in 2016 / 17

Granville Industrial Estate, DungannonCompletion of Street Lighting Renewal
Commenced in 2016 / 17

Castle Place, Castlecaulfield

Street Lighting Renewal

Kilrea Road, Upperlands

Street Lighting Renewal

Fountain Road, CookstownStreet Lighting Renewal

4.0 NETWORK PLANNING

Network Planning Manager: Darren Campbell

He is supported by:



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Paul Cassidy

Private Streets
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Email: Paul.Cassidy@infrastructure-ni.gov.uk

4.1 Planning Consultations

DFI Roads is a statutory consultee to the planning process and in carrying out this role provides specialist advice to the planning authority on roads and transportation related matters associated with proposed development.

Our Development Control Section examines a planning application from a number of different aspects including access to the public road, road safety, transportation, traffic progression and car parking depending on the type of application.

In the previous calendar year 2016 Development Control Section dealt with 553 planning consultations in the Mid Ulster District Council area. These range from single dwelling applications to major housing & mixed use retailing applications.

4.2 Private Streets

We have been successful in adopting 5 private streets within developments and a total length of 1.05km has been added to the maintained network in the past year.

These include:

Location	Adopted Length
Ballygawley Road, Granville Road, Dungannon	112m
Parknascull, Brackaville Road, Coalisland	193m
Cloneen, Ballygawley Road, Dungannon	466m
Tullykeeran Gardens, Craigmore Road, Maghera	96m
The Cedars Mullaghboy Hill Rd, Magherafelt	183m



The Cedars, Magherafelt

Private Streets - Enforcement

Private Streets Section continues to invoke enforcement proceedings against developers who fail in their responsibility to provide bonds before commencement of work on site. This takes the form of a series warning letters followed if necessary by enforcement action.

DFI Roads will afford a developer every opportunity to fulfil their responsibilities in completing development infrastructure works to an adoptable standard. Where it becomes evident that a developer is either incapable or unwilling to complete the work, DFI Roads will consider initiating legal proceedings. This may result in the need for DFI Roads to complete the works and recover the costs.

DFI Roads has a finite contracting resource at its disposal and given the variation in annual funding levels, the availability of contracting resource to deliver private street enforcement works cannot be assured. In addition, DFI Roads has no control over the interests of other stakeholders, primarily Northern Ireland Water (NIW), which impact on the delivery of the completion of adoption works.

DFI Roads is undertaking enforcement completion works on:

Chestnut Grove, Aughnacloy

Brough Village, Castledawson

It is currently anticipated that enforcement will be initiated during the 2017/18 financial years in respect of:

Riverbank, Ballygawley

Churchfields, Urban Road Coagh

Churchfield, Upperlands

USEFUL NUMBERS

Out of Hours Emergencies

Telephone: 028 822 41999

Flooding Incident Line

Telephone: 0300 200 0100

Street Lighting Faults

Telephone: (0300) 200 7899

Fax: (028) 8225 4010

General Enquiries

email: TransportNI.western@infrastructure-ni.gov.uk

Website: www.infrastructure-ni.gov.uk

Telephone: 0300 200 7894

Blue Badge Unit

Provides on-street parking concessions for Badge Holders who travel either as drivers or passengers.

Contact: Brendan Dooris, Castle Barracks, Enniskillen

email: disabledpersons@infrastructure-ni.gov.uk

Telephone: 0300 200 7818

Parking Enforcement Processing Unit

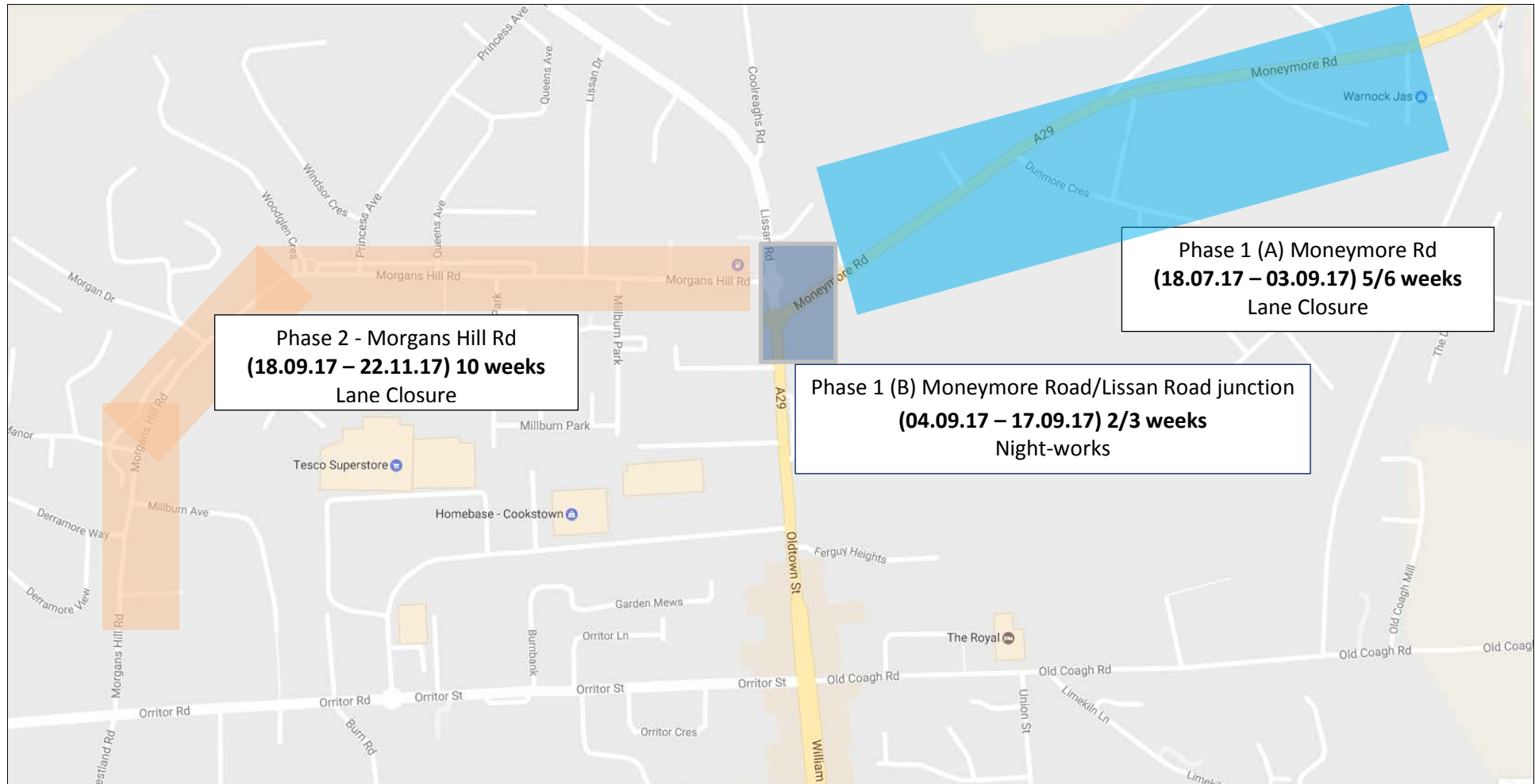
Processes all penalty notices under Decriminalised Parking Enforcement.

Contact: May Connolly, College House, 3 Kevlin Avenue, Omagh

Website: www.infrastructure-ni.gov.uk/Parking/index.htm

Telephone: 028 822 54847

Overview of Works Areas – Phase 1 & 2



Phase 1 (A) - Moneymore Rd



Phase 1 (B) - Moneymore Rd/Lissan Road junction



Phase 2 - Morgans Hill Road

Overview of Works Areas – Phase 1 & 2

Phase 1 Moneymore Road

Part A Cedar Heights – Lissan Road.

(18.07.17 – 03.09.17) 5 weeks

Works will start at Cedar Heights and progress towards Lissan Road. The works will be mainly completed using trenchless techniques. However, the first section of works from Cedar Heights 150 meters towards Lissan Road will be open cut. This is unavoidable as there is no existing water main at this location. The work site will progress in 300-400m sections with full reinstatement completed before moving onto the next section.

The construction sequence will involve the following;

- Traffic management set up
- Excavation
- Mains laying (mixture of trenchless and open cut)
- Trenchless technique will involve a series of pits every 100 meters
- Reinstatement

During this time a lane closure will be in place for town bound traffic with diversion via East Circular Road and Old Coagh Road.

Outbound lane will remain unaffected.

Part B Lissan Road/Moneymore Road/Morganshill roundabout

(04.09.17 – 17.09.17) 2-3 weeks

Works are planned to be completed at night, 7pm – 5am. Open cut technique will be used to facilitate moving the existing infrastructure beyond the carriageway. This relocation will prevent the need for future works planned or emergency being required in the traffic sensitive carriageway. Manned traffic systems will be in place to maintain traffic flow in all directions.

Phase 2 Morganshill Road

(11.09.17- 22.11.17) 10-12weeks

This section of works is currently with Transport NI for approval.

Works will commence opposite the Petrol Station, 100 meters from the roundabout and progress in 300-400 meter sections towards Orritor Road junction. A mixture of open cut and trenchless technique will be utilised. Open cut is required from Queens Ave to Orritor Street. (No existing main at this location) During this time a lane closure will be in place. Lissan Bound lane will be closed. Diversion in place via Orritor Road and Millburn Street (Main Street)

