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Dfl ROADS WESTERN DIVISION

Report to

MID ULSTER DISTRICT COUNCIL

Spring 2019

Resurfacing works on the U711 Slaght Road, Cookstown

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Foreword

I have pleasure in submitting the 2019/2020 Annual Report on the work of Dfl Roads across the Mid Ulster District Council Area.

This report deals with works completed across the Council area during the year 2018/2019 and sets out our initial proposals for schemes to be undertaken in the year 2019/2020. 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 (MUDC) area.

Since 2013 the Department for Infrastructure's baseline Resource budget has been insufficient to meet its needs and it has relied on in year funding to deliver core services including public transport and winter gritting. This continues to be the case for 2019-20. In Capital terms, the 2019-20 allocation represents a reduction from the previous year. Almost 70% of this budget is taken up with committed or priority projects, leaving insufficient budget to meet the Department's responsibilities as custodian of some £40 billion of public assets; the Water and Sewerage network and the Roads and Public Transport systems.

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 funding has allowed construction on a number of important major schemes along the A6 to progress while consultants are currently reviewing, updating and taking forward development work on the A29 Cookstown Bypass. In relation to the A5 dualling project, a further consultation exercise around environmental matters has now concluded and the Department is currently considering the next steps with the scheme.

Capital funding also influences our Structural Maintenance and Local Transport and Safety Measures programmes which in any year are based on available budgets. In the current year we are pleased to welcome a similar level of initial funding for Structural Maintenance when compared to last year with £75m allocated of which £10m has been set aside for a 'roads recovery fund' which is being used to address areas of immediate need across the road network. Of this approximately £1.05 million has been allocated to the MUDC area. While this level of investment is welcome it still falls far short of the £143 million required annually to maintain the road network in a reasonable condition.

The opening allocation for routine maintenance (resource funding) is also similar to that for 2018-19 however we will be dependent on receiving additional funding from the centre through in-year monitoring for core services including winter gritting. While operating a limited service the funding that is available allows the Department to repair defects greater than 50mm on all roads including low trafficked rural roads and undertake two cuts of grass on roadside verges between April and October.

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. I would encourage Councillors to avail of the online fault reporting system on NI Direct. My operational staff are of course also available 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 Neil Bratton and Gerry Hackett, look forward to meeting the Council.

David McKinley Acting Divisional Roads Manager 27th June 2019

Western Division

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



In Western Division we are responsible for approximately 9712 km 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 £1.5 million on the strategic road network
- Network Maintenance Maintenance of Roads and Structures
- Network Development Street Lighting and Road Improvement Schemes up to £1.5 million
- Network Planning Development Control, Private Streets and Area Plans

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Western Division - Senior Management Team



David McKinley

Divisional Roads Manager (Acting)

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

Major works schemes.



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

Strategic Roads Improvement Manager - A5WTC: Seamus Keenan

He is supported by:

1.1 A5 WESTERN TRANSPORT CORRIDOR (A5WTC)



Manny Gault

SRI A5WTC Dfl Roads County Hall Drumragh Avenue Omagh BT79 7AF

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1.2 A29 Cookstown By-Pass



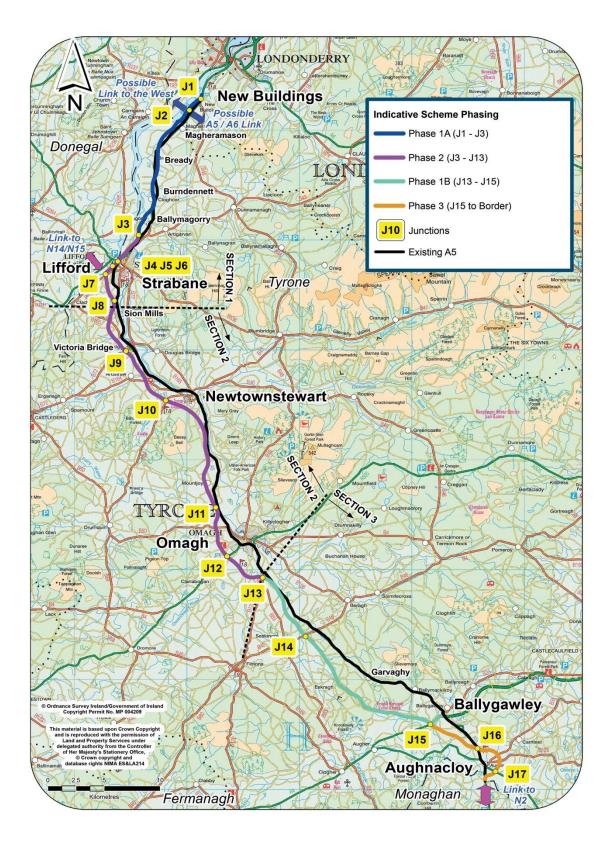
Gordon Noble

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1.1 A5 Western Transport Corridor (A5WTC)



The A5 Western Transport Corridor (A5WTC) is a Northern Ireland Executive flagship project which aims to provide 85 kilometres (55 miles) of dual carriageway from New Buildings through to the border at Aughnacloy. The A5WTC scheme is currently split into 4 phases as follows (see above map):

- Phase 1A: New Buildings to North of Strabane;
- Phase 1B: South of Omagh to Ballygawley;
- Phase 2: North of Strabane to South of Omagh; and
- Phase 3: Ballygawley to the border at Aughnacloy.

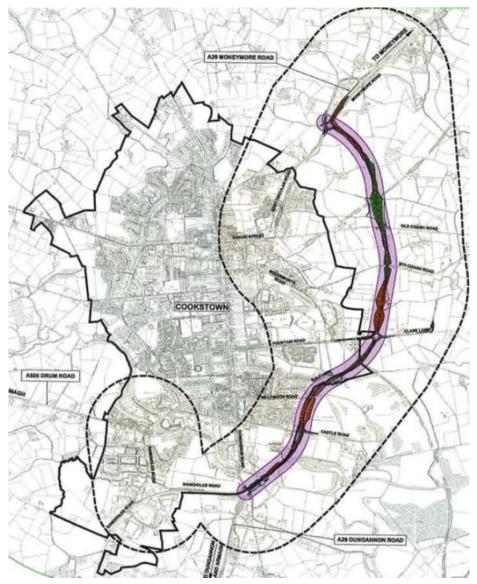
In November 2017, the Department for Infrastructure published its Notice of Intention to Proceed with the A5WTC. At the same time it made the Direction Order (setting the line of the new road in legislation) for the section between New Buildings and Ballygawley and the Vesting Order acquiring the necessary lands for the construction of Phase 1A (New Buildings to North of Strabane).

A legal challenge to the Department's decision to proceed with the scheme was launched by the Alternative A5 Alliance (AA5A) in December 2017. Having given careful consideration to relevant High Court decisions of 2018 as well as the provisions of the NI (Executive Formation and Exercise of Functions) Act 2018, the Department decided that it was not in the public interest to continue defending this legal challenge and at a Court hearing in November 2018, the Department invited the Court to quash the above mentioned Orders. This took effect from Friday 16 November 2018.

To enable a fresh decision on the scheme to be taken, the Department has updated the Environmental Statement (ES 2016) with an Environmental Statement Addendum (ESA 2019) and this was published for consultation during the period 26 March 2019 to 17 May 2019. In addition, the draft Reports of Information to Inform an Appropriate Assessment (RIAA), which had been the subject of previous consultations during 2014 and 2017, were also updated for further public consultation during the same period.

The Department is currently considering all representations made before deciding on the next steps for the scheme. Subject to these considerations and any other issues that may emerge, construction works from New Buildings to North of Strabane (Phase 1A) could commence on site in 2020.

1.2 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.

In October 2016 then Minister, Chris Hazzard, announced a funding stimulus package to enable development work to progress on several major road improvement projects including the A29 Cookstown Bypass. Dfl Roads subsequently appointed a consultant to assist in reviewing, updating and taking forward scheme development work.

Work is currently on going to review the preferred route, update land ownership, undertake new environmental and traffic surveys. Road side traffic interviews have been completed and consultation with affected stakeholders and landowners is ongoing.

The Department will continue to develop the scheme with a view to publishing and consulting on the draft Statutory Orders and Environmental Impact Assessment Report in 2020 (subject to the availability of an appropriate level of funding). The outcome of this statutory consultation process will determine whether a public inquiry will subsequently be required.

Delivery of the project thereafter will be dependent on successful completion of the statutory processes and the availability of funding for construction.

1.3 A6 Randalstown to Castledawson

(Managed by Northern Division)

This scheme consists of 15 kms of high standard dual carriageway from the end of the M22 at Randalstown via the Toome Bypass to the Castledawson Roundabout. Completion of the scheme will improve journey times and road safety on this key transport corridor.

Following advance works, full construction commenced in June 2017, and good progress has been made in the last 18 months. Excavation and drainage has taken place over most of the scheme, with particular progress on bridges at the M22 Randalstown junction, Derrygowan Road, Ballynafey Road, Moyola River and Bellshill Road. Ballynafey Road opened in July 2018, the first length of the scheme to open. Drumderg Park & Ride at Toome, along with an associated pedestrian overbridge, opened in September 2018, increasing the number of car parking spaces from approx. 100 to approx. 150.

Significant asphalt works have also commenced, in particular on the Bellshill northern link road and the online section between Bellshill and Castledawson Roundabout.

Work commenced last summer in the sensitive swan area between the Toome Bypass and the Deerpark Road. Significant progress was achieved, before work ceased in the area over the winter period. Construction commenced in September 2018 on the pedestrian overbridges at the Castledawson Roundabout which will help link Castledawson to Magherafelt. Together with the art installation, this will represent a significant feature for the area. The scheme represents an investment of £185m, and it remains on programme for the Randalstown to Toome section to open in mid-2019 and the Toome to Castledawson section in 2021.



Construction of an accommodation bridge



Drumderg Park & Ride complete

2.0 NETWORK MAINTENANCE

Network Maintenance Manager: Alan McMurray

He is supported by:



Gerry Hackett

Section Engineer Dfl Roads Division Main Road Moygashel Dungannon BT71 7QR Tel: 028 8775 1251 email: midulstersouth@infrastructure-ni.gov.uk



Neil Bratton

Section Engineer Dfl Roads Division 49 Tullywiggan Road Cookstown Co. Tyrone BT80 8SG Tel: 028 867 68216

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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 "surface 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.

Surface 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
- \cdot to seal the road surface against ingress of water
- \cdot to prevent deterioration.

DEALING WITH CORRESPONDENCE/PUBLIC INTERFACE

As you will be aware following a restructuring exercise the Department has adopted a new approach in relation to dealing with some queries that come our way. It is perhaps worth refreshing on this process and the background to it.

Dfl 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 Dfl 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 now deals 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 <u>https://www.nidirect.gov.uk/</u> or by telephone to 02890 540540.

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 2018-2019

<u>Resurfacing</u>

41.5 kms of road have been resurfaced in the financial year 2018-2019 at a cost of $\pounds 5.05$ million. In addition $\pounds 1.6$ million was allocated from the Roads Recovery Fund which resulted in 86 sites being treated and delivering an additional 30 kms of resurfacing.

Road No	Road Name	Length (m)
A29	Dungannon Road, Cookstown	2080
A29	Dungannon Road at Entrance to NIFRS Site	353
A29	Tobermore Road at A6 Flyover	825
A29	Moneymore Road, Dual Carriageway	1908
A6	Creagh Roundabout/Creagh Business Park	265

Resurfacing on Trunk Road Network 2018-2019 in Mid Ulster District (North)

Resurfacing on the remaining road network 2018-2019 in Mid Ulster District (North)

Road No	Road Name	Length (m)
U0708	Corvanaghan Road, Cookstown	2502
U0623	Killycolpy Road, Stewartstown	1744
B0162	Lissan Road, Cookstown	170
U0803	Baladoogh Lane, Kildress	1167
C0622	Sandholes Road, Cookstown	170
U0831	Strifehill Road, Cookstown	126
U5021	Derryloran Industrial Estate, Cookstown	114
B0162	Lissan Road/Milburn Street, Cookstown	185
B0075	Kilrea Road, Upperlands	2100
B0073	Coagh Street, Cookstown	182
B0160	North Street, Stewartstown	245
C0550	Curran Village	277
B0042	Grange Road, Magherafelt	1885

Road No	Road Name	Length (m)
B0612	Orritor Road at Cookstown 100 Circuit	456
C0612	Orritor Street, Cookstown	238
C0546	Tamlaght O'Crilly Village	344
U5303	Greenvale Park, Magherafelt	405
U0818	Bardnahessiagh Road, Pomeroy	1321
U0815	Tirnaskea Road, Pomeroy	171
C0619	Grange Road, Cookstown	529
C0624	Camlough Road, Pomeroy	200

Resurfacing on Trunk Road Network 2018-2019 in Mid Ulster District (South)

Road No	Road Name	Length (m)
A5	Moore Street Aughnacloy	260

Resurfacing on the remaining road network 2018-2019 Mid Ulster District (South)

Road No	Road Name	Length (m)
B128	Sydney Street, Aughnacloy	406
U7512	Thomas Street, Dungannon	500
A45	Railway Road, Dungannon	200
U7544	John Street, Dungannon	200
B43	Newell Road, Dungannon	638
U1027	Gortgonis Road, Coalisland	800
B130	Derryfubble Road, Benburb	358
B106	Trewmount Road, Killyman	600
B83	Station Road, Clogher	746
A45	Legilly Road, Dungannon	500
B161	Annagher Hill, Coalisland	500

Road No	Road Name	Length (m)
B517	Far Circular Road	620
C636	Annaginny Road	800
C654	Dunroe Road	1700
C635	Lurgylea Road	1600
U1017	Ferry Road	1200
U1018	Derryloughan Road	1110
U1021	Derrytresk Road	674
U924	Drumconnor Road	931
U1018	Derryalla Road	413
U921	Drummond Road	87
C637	Thornhill Road	356
U1016	Ballybeg Road	1026
U1017	Washingbay Road	379
C635	Sessiaghdonaghy Road	283
C635	Aghnagar Road	269
C636	Tullycullion Road	101
B34	Woodlough Road	120
A29	Ranfurly Road	130
A4	Annaghilla Road	80
A5	Omagh Road	165
C658	Altnaveragh Road	900
C658	Kilnahosogue Road	1100
U412	Latbeg Road	800
U310	Knockconny Road	850
B83	Knockmany Road	100

Surface Dressing 2018/2019

Last year 177 kms of road were surface dressed in the Mid Ulster area at a cost of ± 0.526 million.

Surface Dressing Mid Ulster District (North) 2018-2019

Road No	Road Name	Length (m)
A0505	Drum Road	2420
B0034	Ardcumber Road	698
B0073	Battery Road	1448
B0160	Tandragee Road	879
B0160	Annaghquin Road	2464
B0160	Annaghquin Road	2917
B0160	Coagh Road	3420
B0160	Shore Road	1182
B0160	Tandragee Road	1243
C0549	Crew Road	1173
C0549	Ballymacilcurr Road	713
C0551	Corlackey Road	75
C0551	Drumbane Road	1353
C0557	Carricknakielt Road	2117
C0557	Carricknakielt Road	1540
C0557	Derganagh Road	603
C0562	Ballygillen Road	2217
C0564	Cloghog Road	1815
C0564	Tullyveagh Road	532
C0612	Dunamore Road	1648
C0612	Dunamore Road	718
C0619	Annaghone Road	2070
C0619	Annaghone Road	2301
C0623	Tullyodonnell Road	2764

Road No	Road Name	Length (m)
C0624	Cloughfin Road	1885
U0604	Lower Grange Road	1567
U0605	Jacks Hill Road	751
U0605	Drummond Road	1110
U0707	Mill Road	896
U0707	Menanea Road	999
U0709	Kinnagillian Road	1631
U0718	Muntober Road	1435
U0804	Magheraglass Road	2234
U0809	Sluggan Road	3451
U0823	Killyneedan Road	2131
U2223	Woodvale Road	1866
U2233	Ballymoyle Road	1205
U2234	Ardagh Road	1749
U2236	Ardagh Road	2113
U2240	Drumullan Road	1759
U5011	Culnagrew Road	1251
U5012	Drumbane Road	2359
U5013	Knockoneill Road	1773
U5013	Knockoneill Road	774
U5014	Corlackey Road	3090
U5016	Stranagon Road	443
U5017	Gorteade Road	1101
U5029	Ballymacilcurr Road	2781
U5055	Mullagh Lane	475
U5059	Tamneymartin Road	1655
U5134	Old Magherafelt Road	786
U5160	Tirgan Road	903

Road No	Road Name	Length (m)
U5219	Moyard Road	1916
U5235	Five Mile Straight	2152
U5236	Falgortreavy Road	340
U5256	Cloane Lane	629

Surface Dressing Mid Ulster District (South) 2018-2019

Road No	Road Name	Length (m)
B106	Trewmount Road	2174
B45	Dyan Road	905
B130	Derryfubble Road	7532
B45	Eglish Road	5879
B115	Battleford Road	582
B122	Murley Road	7382
C644	Old Eglish Road	1750
C645	Gorestown Road	3000
C646	Kilnacart Road	2927
C646	Killyliss Road	3452
C648	Mullyneill Road	847
C637	Thornhill Road	2066
C649	Castletown Road	3616
C649	Clontyclevin Road	1870
C649	Killymoyle Road	572
U1409	Garlaw Road	2489
U423	Old Monaghan Road	545
U427	Tullybroom Road	2847
U1407	Fintona Road Spur	820
U405	Tulnafoile Road	1345
U408	Tycanny Road Spur	538

Road No	Road Name	Length (m)
U408	Tycanny Road	1004
U504	Bockets Road	1419
U501	Legaroe Road	2550
U318	Loughans Road	2996
U518	Carricklongfield Road	1830
U518	Carricklongfield Road	1748
U521	Gort Road	3501
U522	Cadian Road Spur	1469
U530	Tullybletty Road	3936
U545	Ballyvaddy Road	2779
U1002	Gortnaglush Road	1438
U1012	Killary Lane	1155
U1009	Lisnastraine Road	905
U1010	Lisnastraine Road	327
U1125	Tobermesson Road	1610
U1111	Kilnacart Road	873
U1111	Kilnacart Road	801
U907	Cappagh Road	2416
U911	Camaghy Road	3159

Drainage Work 2018-2019

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 2018-2019 Mid-Ulster District (North)

During the 2018-19 financial year a total of 125 small scale projects were completed on the sections drainage programme. Listed below is a small selection of the projects completed.

Road No.	Road Name	New drainage, new gullies
A0042	Mayogall Road, Gulladuff	Install new gullies and WW2000
		manholes
A0505	Drum Road, Cookstown	Install new drainage
		infrastructure
B0073	Battery Road, Moortown	Pipe open sheugh and repair
		carriageway
B0162	Doon Road, Draperstown	Replace collapsed culvert
C0559	Eden Road, Tamlaght	New road gullies
C0619	Mountjoy Road, Stewartstown	Extend existing drainage system
C0623	Rockdale Road, The Rock	Pipe open drain
C0624	Camlough Road, Pomeroy	Install new drainage system
C0640	Lisaclare Road	New drainage system installed
U5024	Tirgarvil Road, Upperlands	New drainage system installed
U0640	Mountjoy Road, Stewartstown	Pipe open drain and install new
		drainage infrastructure
U5018	Ballynian Lane, Swatragh	Install new drainage system

Road No. Road Name New drainage, new gullies U546-5 Kilshannagh Road New Drainage C648-8 Mullyneill Road Replacement Culvert B83-4 **Knockmany Road Replacement Culverts** C650-1 Glenhoy Road **Replacement Culverts** U524-2 New Pipe and gullies Terryglassog Road B128-1 Rehaghey Road New Pipe and gullies U527-1 Creevelough Road New Pipe and gullies U545-4 **Ballyvaddy Road** New Pipe and gullies U519-4 Derrylattinee New Pipe and gullies U316-2 Cravenny Road New Pipe and gullies U341-1 Richmond Lane New Pipe and gullies U422-4 Derryclooney Road New Pipe and gullies New Pipe and gullies U423-5 Dunroe Road U409-3 Cormore Road Replacement Culvert C423-2 Alderwood Road New Pipe and gullies B107-3 Clabby Road Drainage Repair U1418-2 Corleaghan Road New Pipe and gullies A29-55 Ranfurly Road New Pipe and gullies and Manhole B45-1 Annaghroe Road New Pipe and gullies B45 Dyan Road (village) New Pipe and gullies A5 Omagh Road New Pipe and Manhole and reconnect to existing gully B106-1 Bush Road Repairs to drainage B520-4 Moor Road New Pipes and gullies and Manhole

Completed Drainage Work 2018-2019 Mid-Ulster District (South)

Road No.	Road Name	New drainage, new gullies
U936	Terrenew Road	Replacement Culvert
U1135-3	Bogbane Road	New Pipe and Manhole
U1101-2	Mullaghbane Road	Culvert repair

Footway Resurfacing 2018-2019

Completed Footway Resurfacing 2018-2019 Mid Ulster District (North)

Last year we resurfaced 1.95 km of footway, some in conjunction with resurfacing or other works.

Road No.	Road Name	Length (m)
A29	Tobermore Road at the Flyover	834
A29	St Patricks Terrace, Fivemilestraight	250
C612	King Street, Magherafelt	200
C640	North Street, Stewartstown	170
U0808	Loughinsholin, Castledawson	500

Completed Footway Resurfacing 2018-2019 Mid Ulster District (South)

Last year we resurfaced 2.1 km of footway, some in conjunction with resurfacing of other works.

Road No	Road Name	Length (m)
B34	Tamnamore Road	300
B168	Fintona Road Clogher	200

2.2 ROUTINE MAINTENANCE COMPLETED 2018-2019



The grass verges on all rural roads were cut once with secondary cutting carried out as required. In total we cut approximately 16,000kms of grass across the council area to prevent the overgrowth of roads and footways and to ensure sightlines are preserved.

<u>Defects</u>

Grass Cutting.

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 15,324 priority defects were recorded with 79.84% being repaired inside the specified timescales.



Drainage 2018-2019

Drainage: Mid Ulster District (North)

23,544 road gullies, 12,667 outlets and 1,709 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)

23,748 road gullies, 5,650 outlets and 2,000 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 2018/2019

In 2018-2019 we received 358 new claims for compensation. This was made up of:

- 326 claims for vehicular damage
- 26 personal injury
- 6 for property damage

In the same period £233,592.96 was paid out on 521 claims, some of which covered settlements relating to previous years.

There were 147 claims rejected during this period.

2.3 WINTER SERVICE 2018-2019

The official winter maintenance period commenced on 15th October 2018 and ended on 1st April 2019. The first application of salt took place on the evening of 27th October 2018, with the final application taking place on the morning of 23rd March 2019.

Winter Service Mid Ulster District (North)

During the winter of 2018-19 there were 55 occasions when salt was applied to the 387.9km of roads on the gritting schedule using 2,739 tonnes of salt, in the previous year there were 136 salting actions using 7,082 tonnes of salt.

Winter Service Mid Ulster District (South)

During the winter of 2018-19 there were 47 occasions when salt was applied to the 326km of roads on the gritting schedule using 1,924 tonnes of salt, in the previous year there were 131 salting actions using 5,379 tonnes of salt.



Salt loading one of the gritting lorries

2.4 STREET WORKS

Dfl Roads 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 Dfl Roads 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 Dfl Roads and most utility/communication companies which have statutory rights to place and maintain their apparatus in or on the public road network. Dfl Roads 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 Dfl Roads.

Street Works: Mid Ulster District (North)

Over the past year 1,581 notifications (schemes) of intention to excavate in the highway were made by the various utilities in the Mid Ulster District (North) Council area, of which 541 were subject to inspection. Of those reinstatements inspected 8.42% were classified as unsatisfactory. A total of 9,094 openings were recorded within the section during the past year.

Street Works: Mid Ulster District (South)

Over the past year 1,406 notifications of intention to excavate in the highway were made by the various utilities in the Mid Ulster District (South) Council area, of which 425 were subject to inspection. Of those reinstatements inspected 4.9% were classified as unsatisfactory.

2.5 STRUCTURAL MAINTENANCE – Planned Works 2019-20

Resurfacing

In the 2019-2020 financial year it is proposed to resurface the following roads at an estimated cost of £5.01 million in the Mid Ulster area. This includes £1.05 million from the Roads Recovery Fund.

Road No	Road Name	Length (m)
A0029	Main Street, Desertmartin	631
A0042	Mayogall Road, Gulladuff	750
B0040	Draperstown Road, Desertmartin	2100
B0040	Draperstown Road, Draperstown	1800
B0073	Killybearn Road, Cookstown	700
B0160	Ballynargan Road, Coagh	2100
C0559	Mullaghboy Road, Gulladuff	200
U5382	Glenelly Villas, Draperstown	600
U0623	Drumconvis Road, Coagh	1500

Resurfacing 2019-2020: Mid Ulster District (North)

Resurfacing 2019-2020: Mid Ulster District (South)

Resurfacing on Trunk Road Network 2019-2020 in Mid Ulster District (South)

Road No	Road Name	Length (m)
A4	Ballagh Road, Fivemiletown	1000
A4	Colebrooke Road, Fivemiletown	271
A4	Annaghilla Road, Augher	200
A29	Moy Road, Dungannon	172
A29	Hospital Roundabout, Dungannon	182
A5	Omagh Road (Ballymacilroy)	500

Resurfacing on the remaining road network 2019-2020 in Mid Ulster
District(South)

Road No	Road Name	Length (m)
A45	Oaks Road, Dungannon	500
B34	Killyman Road, Dungannon	800
B106	Trewmount Road, Killyman	600
U7500	Beechvalley, Dungannon	298
C635	Old Caulfield Road, Castlecaulfield	500
U7527	Mark Street, Dungannon	533
U7506	Corrainey Gardens	95
U7523	Eastvale, Dungannon	196
B45	Dyan Road, Dyan	910
U7961	Granville Industrial Estate	550
B122	Murley Road , Fivemiletown	800
U7176	Sydney Lane, Aughnacloy	240
U7005	Queens Park Fivemiletown	65
B34	Tamnamore Road, Dungannon	300
U7007	Nelson Park Fivemiletown	50
B128	Favour Royal Road Aughnacloy	500
U7150	Fairgreen, Ballygawley	130
A45	Coalisland Road	500
U7007	Spout Road, Fivemiletown	500

Surface Dressing 2019-2020

This year it is proposed to surface dress approximately 197 kms of road in the Mid Ulster District.

Surface Dres Road No	ssing 2019-2020: Mid Ulster District (North) Road Name	Length (m)
B161	Mountjoy Road	1890
B161	Killycolpy Road	2617
B161	Mullanahoe Road	1298
B161	Drumenny Road	1207
C0564	Ballymaguire Road	3015
C0564	Ballymaguire Road	3181
C0618	Drumenny Road	1494
C0619	Mountjoy Road	2360
C0622	Glenarny Road	770
U0605	Grange Road	606
U0618	Blockfield Road	542
U0623	Killycolpy Road	1603
U0635	Gortnalough Road	1200
U0636	Drumhubbert Road	2608
U0637	Ballygittle Road	1775
U0639	Legmurn Road	1532
U0640	Mountjoy Road	330
U0709	Kinagillian Road	1225
U0715	Ballynagilly Lane	2169
U0728	Old Coagh Road	2014
U0819	Tamnaskenny Road	2288
U0822	Ballynakilly Road	1670
U0828	Drumnacross Road	1368
U0828	Drumnacross Road	100
U2203	Tullaghboy Road	1563

Road No	Road Name	Length (m)
U2205	Ballyforlea Road	1067
B160	Coagh Road	562
B4	Tullyreavey Road	3450
U814	Slate Quarry Road	2175
U814	Slate Quarry Road	371
C621	Limehill Road	1000
C621	Limehill Road	2960
C621	Loughdoo Road	1832
C621	Loughdoo Road	2381
U801	Crancussy Road	3374
C621	Keerin Road	2777
C621	Keerin Road	2197
A42	Moyagall Road	1700
A29	Desertmartin Road	1784
A29	Desertmartin Road	843
B18	Creagh Road	2260
B75	Kilrea Road	4750
B182	Gulladuff Road	2857
B182	Gulladuff Road	2450
C0552	Five Mile Straight	2682
C0552	Glen Road	752
C0556	Longfield Road	2700
C0557	Ballynahone Road	4630
C0559	Mullaghboy Road	991
C0559	Mullaghboy Road	3895
C0559	Mullaghboy Road	800
U5023	Ampertaine Road	2142
U5028	Macknagh Lane	1546
U5164	Innisarn Lane	840

Road No	Road Name	Length (m)
U5169	Durnascallon Lane	1106
U5195	Kilcronaghan Road	2264
U5197	Brackalislea Road	492
U5199	Longfield Lane	1675
U5200	Cullion Road	2510
U5206	Cahore Road	775
U5229	Gortnaskey Road	1782

Surface Dressing 2019-2020: Mid Ulster District (South)

Road No	Road Name	Length (m)
A028	Derrycourtney Road	4093
C649	Cullenramer Road	3135
U509	Cullenramer Road	1282
C642	Washingbay Road	3381
C640	Reenaderry Road	2372
B34	Killyman Road	707
B128	Clonfeacle Road	1844
B128	Clonfeacle Road	608
B520	Stewartstown Road	2988
U937	Moghan Road	3432
C635	Reclain Road	2874
U1139	Old Moy Road	1840
C646	Stilago Road	3052
U1022	Drummurer Lane	1059
U1023	Drummurer Lane	896
U1023	Drummurer Lane	1287
U1032	Drumaspil Road	2087
U1035	Spademill Road	1380
U1028	Creenagh Lane	1432

Road No	Road Name	Length (m)
C0635	Gortlenaghan Road	3883
U1403	Bolies Road	1449
U1403	Bolies Road	2536
U1403	Bolies Road	2323
C0423	Kell Road Spur	700
C0423	Slatmore Road	589
U0423	Fardross Road	3625
U1418	Fardross Road	736
U1418	Corleaghan Road	2473
U0425	Crossowen Road Spur	764
U0430	Corbo Road	1483
U0341	Richmond lane	1144
U0345	Tullybryan Road	1024
U0334	Lisginny Road	2151
U0337	Lisnaweary Road	833
U0501	Tulnavern Road	2678
U0316	Cravenny Road	520
C0649	Killeeshil Road	995
U0506	Tullyvannon Road	1511
U0506	Killeeshil Road	3158
U0547	Coolhill Road	657
U0522	Cadian Road	3637
U0522	Cadian Road	841
U0530	Tullybletty Road	2527
U0541	Tannagh Lane	2176

Drainage 2019-2020

This year it is envisaged that there will be another comprehensive programme of proposed drainage improvements across the Mid Ulster area. Proposed schemes include:

Drainage 2019-2020: Mid Ulster District (North)

Road No	Road Name	Proposal
A0006	Toome Bypass	Re-new part of the existing drainage
B0018	Loup Road	Investigate and repair existing drainage system
C0549	Drumblog Road, Culnady	Install new drainage
C0621	Limehill Road, Pomeroy	Install WW2000s
C0524	Moydamlaght Road, Moneyneaney	Install WW2000
U5067	Ballymacpeake Road, Clady	Investigate existing drainage and assess options
U0804	Magheraglass Road, Cookstown	Install new drainage system
U5197	Brackalislea Road, Draperstown	Install new drainage system
U5227	River Road, Ardstraw	Repair existing ford

Drainage 2019-2020: Mid Ulster District (South)

Road No	Road Name	Proposal
U924-3	Drumconnor Road	New Pipe and gullies
U925-3	Garvagh Road	New Pipe and gullies
C640-4	Coole Road	New Pipe and gullies
U7700-9	Roskeen Road	New Pipe and gullies

B128-7Clonfeacle RoadNew Pipe and gulliesB130-1Derryfubble RoadCulvert ReplacementU420Altadaven RoadCulvert ReplacementU416Glenhoy RoadCulvert ReplacementU417Errigal RoadNew Pipe and gulliesU317-3Tullywinney RoadNew Pipe and gulliesC651Ballynanny RoadCulvert ReplacementU305-1Todds Leap RoadNew Pipe and gulliesU313-3Killymorgan RoadNew Pipe and gulliesC649-2Farriter RoadNew Pipe and gulliesU324-4Glencrew RoadNew Pipe and gulliesC656-2Aghintain RoadNew Pipe and gulliesC423-2Alderwood RoadNew Pipe and gulliesU547-2Coolhill RoadNew Pipe and gulliesU545-6Rehaghey Road SpurNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gulliesU528-3Tullybletty RoadExtend Culvert	Road No	Road Name	Proposal
U420Altadaven RoadCulvert ReplacementU416Glenhoy RoadCulvert ReplacementU417Errigal RoadNew Pipe and gulliesU317-3Tullywinney RoadNew Pipe and gulliesC651Ballynanny RoadCulvert ReplacementU305-1Todds Leap RoadNew Pipe and gulliesU313-3Killymorgan RoadNew Pipe and gulliesU324-4Glencrew RoadNew Pipe and gulliesC656-2Aghintain RoadNew Pipe and gulliesC423-2Alderwood RoadNew Pipe and gulliesU547-2Coolhill RoadNew Pipe and gulliesU542-6Rehaghey Road SpurNew Pipe and gulliesU545-6Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	B128-7	Clonfeacle Road	New Pipe and gullies
U416Glenhoy RoadCulvert ReplacementU417Errigal RoadNew Pipe and gulliesU317-3Tullywinney RoadNew Pipe and gulliesC651Ballynanny RoadCulvert ReplacementU305-1Todds Leap RoadNew Pipe and gulliesU313-3Killymorgan RoadNew Pipe and gulliesC649-2Farriter RoadNew Pipe and gulliesU324-4Glencrew RoadNew Pipe and gulliesC656-2Aghintain RoadNew Pipe and gulliesC423-2Alderwood RoadNew Pipe and gulliesU547-2Coolhill RoadNew Pipe and gulliesU545-6Rehaghey Road SpurNew Pipe and gulliesB45-2Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	B130-1	Derryfubble Road	Culvert Replacement
U417Errigal RoadNew Pipe and gulliesU317-3Tullywinney RoadNew Pipe and gulliesC651Ballynanny RoadCulvert ReplacementU305-1Todds Leap RoadNew Pipe and gulliesU317-3Killymorgan RoadNew Pipe and gulliesC649-2Farriter RoadNew Pipe and gulliesU324-4Glencrew RoadNew Pipe and gulliesC656-2Aghintain RoadNew Pipe and gulliesC423-2Alderwood RoadNew Pipe and gulliesU547-2Coolhill RoadNew Pipe and gulliesU545-6Rehaghey Road SpurNew Pipe and gulliesB45-2Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	U420	Altadaven Road	Culvert Replacement
U317-3Tullywinney RoadNew Pipe and gulliesC651Ballynanny RoadCulvert ReplacementU305-1Todds Leap RoadNew Pipe and gulliesU313-3Killymorgan RoadNew Pipe and gulliesC649-2Farriter RoadNew Pipe and gulliesU324-4Glencrew RoadNew Pipe and gulliesC656-2Aghintain RoadNew Pipe and gulliesC423-2Alderwood RoadNew Pipe and gulliesU547-2Coolhill RoadNew Pipe and gulliesU522-4Cadian RoadNew Pipe and gulliesU545-6Rehaghey Road SpurNew Pipe and gulliesB45-2Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	U416	Glenhoy Road	Culvert Replacement
C651Ballynanny RoadCulvert ReplacementU305-1Todds Leap RoadNew Pipe and gulliesU313-3Killymorgan RoadNew Pipe and gulliesC649-2Farriter RoadNew Pipe and gulliesU324-4Glencrew RoadNew Pipe and gulliesC656-2Aghintain RoadNew Pipe and gulliesC423-2Alderwood RoadNew Pipe and gulliesU547-2Coolhill RoadNew Pipe and gulliesU522-4Cadian RoadNew Pipe and gulliesU545-6Rehaghey Road SpurNew Pipe and gulliesB45-2Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	U417	Errigal Road	New Pipe and gullies
U305-1Todds Leap RoadNew Pipe and gulliesU313-3Killymorgan RoadNew Pipe and gulliesC649-2Farriter RoadNew Pipe and gulliesU324-4Glencrew RoadNew Pipe and gulliesC656-2Aghintain RoadNew Pipe and gulliesC423-2Alderwood RoadNew Pipe and gulliesU547-2Coolhill RoadNew Pipe and gulliesU522-4Cadian RoadNew Pipe and gulliesU545-6Rehaghey Road SpurNew Pipe and gulliesB45-2Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	U317-3	Tullywinney Road	New Pipe and gullies
U313-3Killymorgan RoadNew Pipe and gulliesC649-2Farriter RoadNew Pipe and gulliesU324-4Glencrew RoadNew Pipe and gulliesC656-2Aghintain RoadNew Pipe and gulliesC423-2Alderwood RoadNew Pipe and gulliesU547-2Coolhill RoadNew Pipe and gulliesU522-4Cadian RoadNew Pipe and gulliesU545-6Rehaghey Road SpurNew Pipe and gulliesB45-2Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	C651	Ballynanny Road	Culvert Replacement
C649-2Farriter RoadNew Pipe and gulliesU324-4Glencrew RoadNew Pipe and gulliesC656-2Aghintain RoadNew Pipe and gulliesC423-2Alderwood RoadNew Pipe and gulliesU547-2Coolhill RoadNew Pipe and gulliesU522-4Cadian RoadNew Pipe and gulliesU545-6Rehaghey Road SpurNew Pipe and gulliesB45-2Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	U305-1	Todds Leap Road	New Pipe and gullies
U324-4Glencrew RoadNew Pipe and gulliesC656-2Aghintain RoadNew Pipe and gulliesC423-2Alderwood RoadNew Pipe and gulliesU547-2Coolhill RoadNew Pipe and gulliesU522-4Cadian RoadNew Pipe and gulliesU545-6Rehaghey Road SpurNew Pipe and gulliesB45-2Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	U313-3	Killymorgan Road	New Pipe and gullies
C656-2Aghintain RoadNew Pipe and gulliesC423-2Alderwood RoadNew Pipe and gulliesU547-2Coolhill RoadNew Pipe and gulliesU522-4Cadian RoadNew Pipe and gulliesU545-6Rehaghey Road SpurNew Pipe and gulliesB45-2Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	C649-2	Farriter Road	New Pipe and gullies
C423-2Alderwood RoadNew Pipe and gulliesU547-2Coolhill RoadNew Pipe and gulliesU522-4Cadian RoadNew Pipe and gulliesU545-6Rehaghey Road SpurNew Pipe and gulliesB45-2Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	U324-4	Glencrew Road	New Pipe and gullies
U547-2Coolhill RoadNew Pipe and gulliesU522-4Cadian RoadNew Pipe and gulliesU545-6Rehaghey Road SpurNew Pipe and gulliesB45-2Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	C656-2	Aghintain Road	New Pipe and gullies
U522-4Cadian RoadNew Pipe and gulliesU545-6Rehaghey Road SpurNew Pipe and gulliesB45-2Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	C423-2	Alderwood Road	New Pipe and gullies
U545-6Rehaghey Road SpurNew Pipe and gulliesB45-2Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	U547-2	Coolhill Road	New Pipe and gullies
B45-2Dyan RoadNew Pipe and gulliesU528-3Mullyneill RoadNew Pipe and gullies	U522-4	Cadian Road	New Pipe and gullies
U528-3 Mullyneill Road New Pipe and gullies	U545-6	Rehaghey Road Spur	New Pipe and gullies
	B45-2	Dyan Road	New Pipe and gullies
U530-3 Tullybletty Road Extend Culvert	U528-3	Mullyneill Road	New Pipe and gullies
	U530-3	Tullybletty Road	Extend Culvert

Footpath Work 2019-2020

Proposed Footpath work 2019-2020: Mid Ulster District (North)

	Road Name
U5021	Castle Villas, Cookstown
U5321	Brown Drive, Maghera
U5382	Glenelly Villas, Draperstown
U5382	Mallon Villas, Draperstown

Proposed Footpath work 2019-2020: Mid Ulster District (South)

Local footway improvements will be carried out in conjunction with the resurfacing schemes as listed in page 31.

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

Road No	Road Name Length (
A004	Colebrooke Road, Fivemiletown	350
C648	Minterburn Road, Caledon	200

3.0 NETWORK DEVELOPMENT

Network Development Manager: Harry Gallagher

He is supported by:



Tracy Bratton

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3.1 LOCAL TRANSPORT AND SAFETY MEASURES (LT&SM) 3.1.1 Completed Schemes 2018-2019

The following Local Transport and Safety Measures were completed during the 2018-19 financial year at a cost of £200,000.

Road No	Road Name	Description
C636	Annaginny Road, Newmills	Provision of 117 metres footway link to playing local fields & community preschool nursery
C638	Brackaville Road, Newmills	Provision of dropped kerb and tactile crossing point
A45	Killymaddy Knox, Granville Road, Dungannon	Provision of 35 metres footway extension
B34	Killyman Road, Dungannon	Provision of dropped kerb and tactile paving crossing point
C633	Whitebridge Road, adjacent to St Marys PS, Ballygawley	Carriageway build out with tactile crossing points
A29	The Diamond, Moy	Provision of 4 tactile crossing points and 14 metre footway extension
B34	Mullaghmore Road at Springfield Road, Dungannon	Provision of dropped kerbs and tactile paving crossing point
A42	Mayogall Road, Gulladuff	Provision of footway from St Mary's RC church car park to St Brigid's PS

Pedestrian Measures



Footway provision - Mayogall Road, Gulladuff



Footway extension with tactile crossing facility at The Diamond, Moy



Footway extension with tactile crossing facility on Annaginny Road, Newmills

Traffic Calming 2018-2019

Road No	Road Name	Description
U7102	Ferndale, Clogher	Provision of speed control and 20mph
		signage provided



Traffic calming measures on U7102 Ferndale, Clogher

Safer Routes to School (SRS) 2018-2019

Road No	School Name	Description
B160	Woods PS, Ballyronan	Provision of a temporary 20mph speed
	Road, Magherafelt	limit including enhanced warning signs



Woods PS trial part time 20mph

Speed Limits 2018-2019

Road No	Road Name	Description
B131	Tamnamore Road, Tamnamore	Speed limit reduction - 40mph reduced to 30mph
B520/C642	Moor Road/Annaghmore Road, Clonoe, Coalisland	Speed limit reduction - 40mph reduced to 30mph
U907	Cappagh Road, Cappagh	Provision of a 30mph speed limit

Accessible Parking 2018-2019

Road No	Road Name	Description
A5	Moore St, Aughnacloy	Provision of disabled parking bay
U7184	Hillcrest, Aughnacloy	Provision of disabled parking bay

Road No	Road Name	Description
P0005	Castledawson Park and Ride	Provision of 5 additional disabled bays closer to bus stop
A54	Main Street, Bellaghy	Provision of disabled parking bay
U5357	Hunters Park, Bellaghy	Provision of disabled parking bay

Road signs and markings and bollards 2018-2019

Road No	Road Name	Description
A5	Omagh Road, Ballygawley at Ballymacilroy	Additional warning signage and upgrade of existing signage
A4	Ballagh Road/Crossowen Road	Replacement of direction & warning signage from Fivemiletown to Ballygawley roundabout
C640	Reenaderry Road, St Johns PS, Derrytresk	Replacement hi-visibility school warning signs
A29	Moneysharvin Road, St John's PS, Swatragh	Erection of bollards

Cycling Measures 2018-2019

Road No	Road Name	Description
B43	Mullaghmore Road, Dungannon	Footway widening, cycle measures with enhanced pedestrian and cyclist facilities
A45	Oaks Road, Dungannon	Traffic Signal upgrade including provision of a signalised Toucan crossing with approximately 40 metres of footway widening
A29	Moy Road, Moygashel	Traffic Signal upgrade – provision of a signalised Toucan crossing with enhanced pedestrian & cyclist crossing points
B34	Killyman Road, Dungannon	Provision of missing cycle track/footway link



Toucan crossing and footway widening on A45 Oaks Road, Dungannon



Traffic signal upgrade with Toucan crossing points on A29 Moy Road, Moygashel

3.1.2 PLANNED WORKS 2019-2020

In the 2019/2020 financial year £140k has been allocated to the Division for Local Transport and Safety Measures within the Mid Ulster District Council area.

Carriageways	2019-2020

Road No	Road Name	Description
A4	Ballagh Road,	Provide right turning lane on Ballagh
	Fivemiletown	Road, Fivemiletown
C646/B35	Killyliss Road/Granville	Sightline improvement scheme
	Road,	
	Dungannon	
U744	Westland Road/Morgans	Traffic Signal Upgrade including
	Hill Road/Orritor Road	installation of Microprocessor
	Cookstown	Optimised Vehicle Actuation (MOVA)
		system to improve traffic progression

Pedestrian Measures 2019-2020

Road No	Road Name	Description
A5	Moore Street/Revaller Road, Aughnacloy	Tactile crossing point & junction priority change
U7524	Cunningham's Lane, Dungannon	Pedestrian crossing build out with dropped kerbing and tactile paving
C565	Muff Road, Churchtown	Missing link footway from school and residential area
A505	Drum Road at Black Hill, Cookstown	Provide uncontrolled crossing point
A29	High Street, Moneymore	Provide controlled crossing point

Cycling Measures 2019-2020

Road No	Road Name	Description
A42	Moyagall Road, Claudy	Shared footway/cycleway from St Mary's College to Ford Road
A54	Magherafelt Road, Castledawson	Shared footway/cycleway from Castledawson village to Castledawson Roundabout

Traffic Calming 2019-2020

Road No	Road Name	Description
U730	Fairhill Road, Cookstown	Traffic Calming measures to include speed
		reduction cushions

Park and Ride 2019-2020

Road No	Road Name	Description
P1032	Tamnamore	Provide CCTV cameras at all Park and Ride
P0345	Ballygawley	Provide CCTV cameras at all Park and Ride
P5053	Maghera	Provide CCTV cameras at all Park and Ride
P0005	Castledawson	Provide CCTV cameras at all Park and Ride
A29	Moy Road, Dungannon	Stangmore Park & Ride options study

Safer Routes to School (SRS) 2019-2020

Road No	School Name	Description
A29	St Macartan's PS, Clogher	Replacement school flashing warning sign
B35	Augnacloy Regional PS, Carnteel Road, Aughnacloy	Replacement school flashing warning sign
A29	St John's PS, Swatragh	Replacement of school flashing warning signs

Road No	Road Name	Description
A5	Omagh Road, Ballygawley	Replacement of direction and warning signs
U5133	Pound Road, Magherafelt	Enhanced signage at school

Road Signs and Markings and bollards 2019-2020

Speed limits 2019-2020

Road No	Road Name	Description
U5112 / U5113	Gracefield Road and Ballymaguigan Road	30mph speed limit on all approaches to Gracefield
C622	Sandholes Road, Cookstown	40mph speed limit from Kilcronagh Road to Cookstown Free Presbyterian Church
U831	Strifehill Road, Cookstown	40mph speed limit from DVA Test Centre to C622 Sandholes Road

Accessible Parking 2019-2020

Road No	Road Name	Description
B40	Castledawson Road, Magherafelt	Provide 2 disabled parking bays
U5382	Glenelly Villas, Draperstown	Provide disabled parking bay

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
A45	Creenagh Bridge Ballynakilly Road, Coalisland	Carriageway realignment and bridge replacement
C652	Washingbay Road, Clonoe	Provide infill footway
B106/ C638	Bush Road/ Mullaghteige Road, Bush	Provide infill footway on the Mullaghteige Road and improve visibility at the junction
U7514	Quarry Lane, Dungannon	Provision of new Toucan crossing and improved facilities for pedestrians and cyclists
B47	Sixtowns Road, Straw	Provision of new Puffin crossing

3.2 STRUCTURES

Structures Manager: David McKinley

He is supported by:



Robin Cuddy

Structures Section Dfl Roads County Hall Drumragh Avenue Omagh BT79 7AF

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email: Robin.Cuddy@infrastructure-ni.gov.uk

3.2.1 STRUCTURES - COMPLETED WORKS 2018-2019

The following bridge works were carried out within the Mid Ulster District Council area, representing an investment of £245k in the local infrastructure. The types of work carried out include general maintenance, repairs due to vehicle impact damage, bridge strengthening, bridge replacements.

Bridge No. /Road No.	Name of Bridge/Location	Description of Work
61259 / A29	Drumraw Bridge,	Provision of vehicle
	Dungannon Road,	restraint system at
	Cookstown	bridge parapets.
70627 / B18	Newbridge New,	Provision of vehicle
	Creagh Road,	restraint system at
	Magherafelt	bridge parapets
60154/C650	Culnaha Bridge	Masonry repairs
	Augher	
60153/C657	Kilgreen Bridge,	Partial arch
	Newtownsaville	reconstruction
61026/C618	No Name,	Parapet repairs
	Aughnacloy	
70647/B47	Cavanreagh Bridge,	Parapet repairs
	Draperstown	
70633/B40	Doyles Bridge,	Parapet repairs
	Draperstown	
70686/C553	Glengomna Bridge,	Parapet repairs
	Draperstown	
70726/U37	Rockfield Bridge,	Parapet repairs
	Maghera	

The following Vehicle Restraint System works were carried out within the Mid Ulster Council area, representing an investment of £150k in the local infrastructure.

VRS Completed Work 2018/19

Road No	Location	Description of work
U1138	Derrycreevy Road, Dungannon	Upgrade of existing VRS
U7526	Dungannon park, Dungannon	Upgrade of existing VRS
A29	Dungannon road, Cookstown	Upgrade of existing VRS
B73	Killybearn road Cookstown	VRS repair

3.2.2 STRUCTURES – PLANNED WORKS 2019-20

Subject to available funding during 2019-2020 Bridge Management Section intends to carry out work to structures in the Mid Ulster District Council area representing an investment of approximately £250K in the local infrastructure.

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
61743 / U702	Davagh Bridge, Davagh Road, Cookstown	It is proposed to spray and inject the arch barrel with concrete.
70810 / U255	Boherdaile Bridge, Cloane Road, Moneyneany	It is proposed to carry out concrete repairs to the bridge floor.

Bridge No/ Road No	Bridge Name, Location	Description of proposed work.
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, Cookstown Road Moneymore	It is proposed to carryout bridge strengthening
60215 / C621	Teebane Bridge, Teebane Road Dunnamore	It is proposed to replace this bridge with twin box culverts
61274 / C635	Bridge and Weir, Lurgylea Road, Cappagh	It is proposed to repair masonry and repoint this structure
60040 / C650	Abels Bridge, Knockmany Road, Augher	It is proposed to repair masonry and repoint this structure
70650 / B75	Turners Bridge, Drumgarner Road, Swatragh	It is proposed to repair masonry and repoint this structure
70630 / B40	Gortnaskea Bridge, Magherafelt Road, Draperstown	It is proposed to repair masonry and repoint this structure
70608 / A6	Maghera Flyover, Glenshane Road, Swatragh	It is proposed to carry out repairs to the steel parapet at this structure

Subject to additional funding becoming available during 2019-2020, Bridge Management Section in conjunction with Local Traffic and Safety Measures (LT&SM) Section intends to carry out work to the following structure.

Bridge No/ Road No	Bridge Name, Location	Description of proposed work.
61714 / A45	Creenagh Bridge, Coalisland	It is proposed to replace this bridge in conjunction with the LT&SM carriageway realignment scheme

3.3 STREET LIGHTING

Street Lighting Manager: Harry Gallagher

He is supported by:



Martin Curran

Street Lighting Section Dfl Roads County Hall Omagh BT79 7AF

Tel: 028 8225 4157

Email:StreetLightingWestern@infrastructureni.gov.uk

3.3.1 COMPLETED WORKS 2018-2019

Street Lighting

The total number of lights in the district is presently 18,582. Regular outage repair is carried following in coming reports from the general public via our on line reporting system at <u>www.nidirect.gov.uk</u> or through our new call centre. (0300 200 7899)

Expenditure on street lighting during 2018-2019, including extra funds received during the year, amounted to £994k for maintenance (including £736k on energy). Total capital expenditure amounted to £749k (including £396K on LED retrofitting).

Additional funding near year end enabled us to commence completion of Fivmiletown renewal scheme.



Cemetery Road, Cookstown

The following capital works were carried out during 2018/2019: -

SCHEME TITLE	SCHEME DESCRIPTION
Newell Road, Dungannon	Completion of works commenced in 2018
Beechill Park, Bush	Street Lighting Renewal Scheme
Killyman Road & industrial Estate, Dungannon	Street Lighting Renewal Scheme
Drumglass Way Rear Road, Dungannon	Street Lighting Renewal Scheme
Thomas Street, Dungannon	Street Lighting Renewal Scheme
Fountain Road, Cookstown	Street Lighting Renewal Scheme
Cemetery Road, Cookstown	Street Lighting Renewal Scheme
St Patricks Terrace, Lisnamuck	Street Lighting Renewal Scheme
Tamnamore Roundabout, Tamnamore	LED lantern Retrofit
Stangmore Roundabout, Stangmore	LED lantern Retrofit
Moneymore Road, Cookstown	LED lantern Retrofit
Dungannon Road Roundabout, Cookstown	LED lantern Retrofit

Church Street, CookstownLED lantern RetrofitChapel Street, CookstownLED lantern RetrofitKillymoon Street, CookstownLED lantern RetrofitSweep Road, CookstownLED lantern RetrofitDrum Road, CookstownLED lantern RetrofitCharlemont Street, MoyLED lantern RetrofitDungannon Street, MoyLED lantern RetrofitCastledawson Road, MagherafeltLED lantern Retrofit		
Killymoon Street, CookstownLED lantern RetrofitSweep Road, CookstownLED lantern RetrofitDrum Road, CookstownLED lantern RetrofitCharlemont Street, MoyLED lantern RetrofitDungannon Street, MoyLED lantern Retrofit	Church Street, Cookstown	LED lantern Retrofit
Sweep Road, CookstownLED lantern RetrofitDrum Road, CookstownLED lantern RetrofitCharlemont Street, MoyLED lantern RetrofitDungannon Street, MoyLED lantern Retrofit	Chapel Street, Cookstown	LED lantern Retrofit
Drum Road, CookstownLED lantern RetrofitCharlemont Street, MoyLED lantern RetrofitDungannon Street, MoyLED lantern Retrofit	Killymoon Street, Cookstown	LED lantern Retrofit
Charlemont Street, Moy LED lantern Retrofit Dungannon Street, Moy LED lantern Retrofit	Sweep Road, Cookstown	LED lantern Retrofit
Dungannon Street, Moy LED lantern Retrofit	Drum Road, Cookstown	LED lantern Retrofit
	Charlemont Street, Moy	LED lantern Retrofit
Castledawson Road, Magherafelt LED lantern Retrofit	Dungannon Street, Moy	LED lantern Retrofit
	Castledawson Road, Magherafelt	LED lantern Retrofit
Main Street, Tobermore LED lantern Retrofit	Main Street, Tobermore	LED lantern Retrofit
Main Street, Desertmartin LED lantern Retrofit	Main Street, Desertmartin	LED lantern Retrofit
Rosure Road, Desertmartin LED lantern Retrofit	Rosure Road, Desertmartin	LED lantern Retrofit
Crossowen Road, Augher LED lantern Retrofit	Crossowen Road, Augher	LED lantern Retrofit
Main St, Augher and Ballagh Roads Clogher LED lantern Retrofit	Main St, Augher and Ballagh Roads Clogher	LED lantern Retrofit
Granville Road, Granville LED lantern Retrofit	Granville Road, Granville	LED lantern Retrofit

Granville Road, Dungannon	LED lantern Retrofit
John Street, Dungannon	LED lantern Retrofit
Ballygawley Road & Railway Road, Dungannon	LED lantern Retrofit
Oaks Road & Coalisland Road, Dungannon	LED lantern Retrofit
A4 and Ballygawley Roundabouts, Ballygawley	LED lantern Retrofit
A4 Junctions, Dungannon	LED lantern Retrofit
Moneysharvin Road, Grillagh	LED lantern Retrofit
Mayogall Road & Gulladuff Road, Gulladuff	LED lantern Retrofit
Hillhead & Knockloughrim Roads, Knockloughrim	LED lantern Retrofit
Drumnagarner Road, Killygullib	LED lantern Retrofit
Dunman Dual Carriageway, Cookstown	LED lantern Retrofit
West Street & North Street, Stewartstown	LED lantern Retrofit
The Square & Hillhead Road, Stewartstown	LED lantern Retrofit
Glenshane Road & Craigadick Park & Ride Maghera	LED lantern Retrofit

Moy Road, Dungannon	LED lantern Retrofit
Gortmerron Link Road, Dungannon	LED lantern Retrofit
Quarry Lane Roundabout, Dungannon	LED lantern Retrofit
Circular Road & Carland Road, Dungannon	LED lantern Retrofit
Bridgend Road & Hanover Square, Coagh	LED lantern Retrofit
Main Street and Ballinderry Bridge Road, Coagh	LED lantern Retrofit
Bridge Street and Market Street, Moneymore	LED lantern Retrofit
Chapel Hill & Springhill Road, Moneymore	LED lantern Retrofit
Circular Road & Market Street, Moneymore	LED lantern Retrofit
Cookstown Road, Moneymore	LED lantern Retrofit
Station Road & Lawford Street, Moneymore	LED lantern Retrofit
Smith Street, Moneymore	LED lantern Retrofit

3.3.2 PLANNED WORKS 2019-2020

In the 2019-2020 financial year £214k has been allocated for LED lantern retrofitting to continue our program of lantern replacement.

We have no allocation this year for Capital Renewal schemes.

The following street lighting works are identified for 2019-2020 should funding become available:

SCHEME TITLE	SCHEME DESCRIPTION
The Cairn, Dungannon	Street Lighting Renewal Scheme
Station Road, Magherafelt	Street Lighting Renewal Scheme
Glen Road, Maghera	Street Lighting Renewal Scheme
Main Street & Ballagh Road,	Completion of works commenced in
Fivemiletown	2018/19
Colebrook Road, Fivemiletown	Completion of works commenced in 2018
Coolreaghs Road, Cookstown	Completion of works commenced in 2018
Derrycourtney Road, Caledon	Completion of works commenced in 2018
Trewmount & Tamnamore Road, Killyman	Completion of works commenced in 2018
Mid Ulster District Council Area - Various locations	LED Lantern retrofits

4.0 NETWORK PLANNING Network Planning Manager: Darren Campbell

He is supported by:



Tracy Flanagan

Development Control Dfl Roads County Hall Drumragh Avenue Omagh BT79 7AF

Tel: 028 8225 4019

Email: Tracy.Flanagan@infrastructure-ni.gov.uk

He is supported by:



Paul Cassidy

Private Streets Dfl Roads County Hall Drumragh Avenue Omagh BT79 7AF

Tel: 028 8225 4088

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

4.1 PLANNING CONSULTATIONS

Dfl 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 31st March 2018 to 1st April 2019 Development Control Section dealt with 1,581 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 17 private streets within developments and a total length of 2.939 km has been added to the maintained network in the past year. These include:

Location	Adopted Length
Church Heights, Cookstown	208m
Chapel Street, Cookstown	30m
Garden Mews, Cookstown	95m
Hillmount Crescent, Tobermore	75m
Mullaghboy Crescent, Magherafelt	115m
Farm Lodge Lane, Magherafelt	192m
Piney Hills, Magherafelt	115m
Meadow Villas, Gulladuff	50m
Aghareaney Road, Donaghmore	270m
Clarefields, Killyman	880m
Killymaddy Hill, Dungannon	200m
Gortmerron Heights, Dungannon	148m
Hollow Mills, Newmills	82m
Knockmoy Park, Coalisland	67m
Pinebank Park, Regents Court, Coalisland	255m
Killybrack Heights, Dungannon	75m
Lambfields, Dungannon	82m



Recently adopted: Lambfields

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 of 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.

Dfl 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, Dfl 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.

Dfl Roads is currently undertaking enforcement completion works on:

Location

Kilcronagh Business Park, Cookstown

USEFUL NUMBERS

Out of Hours Emergencies		
Telephone:	028 8224 1999	
Flooding Incident Line		
Telephone:	0300 200 0100	
Street Lighting Faults		
Telephone:	0300 200 7899	
Website:	www.nidirect.gov.uk/services/report-street-light-fault	
General Enquiries		
email:	DfIRoads.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.

email:	bluebadges@infrastructure-ni.gov.uk
Telephone:	0300 200 7818

Parking Enforcement Processing Unit

Processes all penalty notices under Decriminalised Parking Enforcement.

Contact:	PEPU, PO Box 84, Omagh BT78 9AN
Website:	https://www.nidirect.gov.uk/articles/parking-enforcement
Telephone:	0300 200 7895