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Department for

Infrastructure

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WESTERN DIVISION

Report to

MID ULSTER DISTRICT COUNCIL

Spring 2016

Resurfacing of the A6 at Maghera Flyover

		со	NTENTS	PAGE
		For	eword by Divisional Manager	3
		We	stern Division	5
		Ser	nior Management Structure	6
1.0		Str	ategic Road Improvements	7
	1.1	A31	I Magherafelt Bypass	8
	1.2	A5	Western Transport Corridor (A5WTC)	9
	1.3	A6	Randalstown to Castledawson	11
	1.4	A29	9 Cookstown Bypass	12
2.0		Net	work Maintenance	13
	2.1	Stru	uctural Maintenance; Completed Works 2015-2016	15
	2.2	Rou	utine Maintenance	29
	2.3	Wir	nter Service	31
	2.4	Stre	eetworks	32
	2.5	Pla	nned Works 2016-2017	33
3.0		Net	work Development	42
	3.1	Loc	al Transport and Safety Measures	43
	3	.1.1	Completed Works 2015-2016	43
	3.	.1.2	Planned Works 2016-2017	52
	3.2	Stru	uctures	57
	3	.2.1	Completed Works 2015-2016	58
	3.	.2.2	Planned Works 2016-2017	61
	3.3	Stre	eet Lighting	63
	3.	.3.1	Completed Works 2015-2016	64
	3.	.3.2	Planned Works 2016-2017	67
4.0		Net	work Planning	69
	4.1	Pla	nning Applications	70
	4.2	Priv	vate Streets	71
		Use	eful Numbers	72

Foreword

I have pleasure in submitting the 2016/2017 Annual Report on TransportNI work in the Mid Ulster District Council Area.

The objective of this report is to

- provide an update on the work we are undertaking on the strategic road schemes which affect your council area,
- highlight works completed in the Mid Ulster District Council area during the year 2015-2016 and
- set out our initial proposals for schemes to be undertaken during the year 2016-2017.

On a general note, I am pleased to report that work on the £35m Magherafelt Bypass project is progressing well and remains on target to open later this year and that there is also welcome progress on taking the A5 WTC project through the statutory processes.

I am also pleased to report that, following June monitoring, an additional £5m has been allocated to the Department for routine maintenance activities and this will allow an improved service across a range of activities including pot hole repair, grass cutting and gully emptying.

Additional structural maintenance funding of £8m has also been allocated to TransportNI arising from June monitoring and while the Division is not yet aware of the level of additional funding that will be allocated to the Division and in turn the Mid Ulster Council area, this additional funding will allow enhanced resurfacing programmes to be delivered.

On a less positive note the capital funding available for Local Transport and Safety Measures schemes is reduced this year and this severely limits the number of schemes that can be delivered across the District Council area. The Division continues to get many requests for all types and sizes of improvement schemes but our capacity to meet these requests is limited and priorities have to be set.

Looking back to 2015/2016, a large programme of maintenance and capitals works were delivered across a range of functions and these are included within this report.

Our Request / Enquiry forms can be used to raise local issues with TransportNI, or deal with matters that are not directly related to my report. I would also encourage Councillors to continue to contact the relevant members of my staff in relation to operational matters and they will do their best to assist.

I hope that you find this report informative. TransportNI values constructive comment on all its activities and I, along with Section Engineers, Robin Cuddy and James Lunny, look forward to meeting the Council.

Conor Long brez

Conor Loughrey Divisional Manager 30th June 2016

Western Division

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

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Western Division - Senior Management Team



Conor Loughrey

Divisional 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



Gareth McKibbin

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 Improvement

A5 Western Transport Corridor (A5WTC) Strategic Roads Improvement Manager - A5WTC: Seamus Keenan

He is supported by:



Manny Gault

SRI A5WTC TransportNI 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 TransportNI County Hall Drumragh Avenue Omagh BT79 7AF Tel: 028822 54107

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

1.1 A31 Magherafelt Bypass

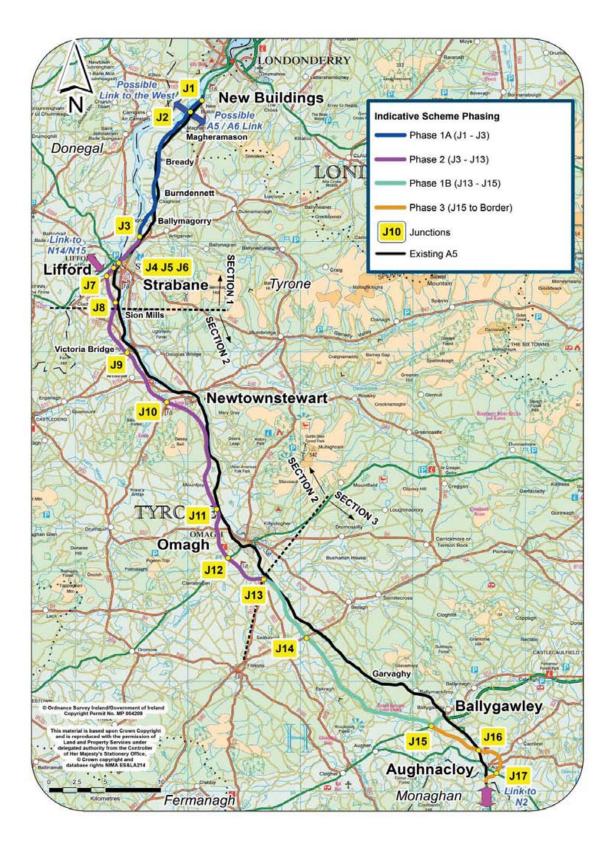


Laying cement bound granular material road base on the Magherafelt Bypass Scheme

The Direction Order for the A31 Magherafelt Bypass became operational on 25th October 2010 and the Vesting Order became operational on 6th May 2014. The contract was awarded on 18th February 2015 to the successful economic operator, Bam McCann Joint Venture. The scheme is progressing to programme with earthworks and structures almost complete and blacktop now being laid. It is anticipated that the scheme will be completed in October 2016. Delivery of the bypass will bring welcome relief to traffic congestion and improve 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 during that time. The ensuing consultation periods extended to 2 June 2016.

New draft Vesting Orders and a Direction Order for the section between Ballygawley and the border at Aughnacloy (Phase 3) are not being 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 being included in the new Environmental Statement which must take account of the full extents of an overall project.

Four public exhibitions on the scheme proposals were held in early March 2016 at venues local to the scheme. There were a total of 1054 registered attendees at these exhibitions.

The Department received almost 1000 formal representations on the scheme proposals during the consultation periods.

A Public Inquiry has been programmed for autumn 2016, to be administered by the Planning Appeals Commission, and the Inspectors Report is then expected around May 2017.

The Budget 2016/17 allocated an indicative sum of £229m between 2016/17 and 2020/21 to the A5 scheme, including a contribution from the Irish Government of \pounds 75m.

Subject to the successful completion of all the statutory procedures and a satisfactory outcome from the Inspector's Report, it is hoped that construction can commence in late 2017 on Phase 1A (between New Buildings and north of Strabane) in line with the 'A Fresh Start' Agreement.

The Joint Venture Contractor for Phase 1A is BAM/Balfour Beatty & FP Mc Cann.

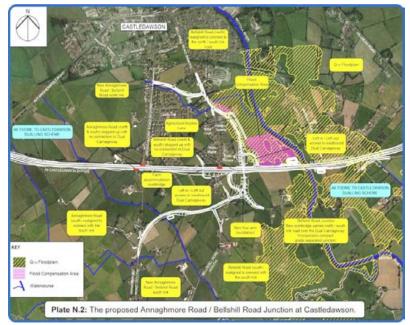
1.3 A6 Randalstown to Castledawson

(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

The Department published its decision in January 2013, confirming it was minded principle in to accept the Inspector's recommendation not to with the proceed



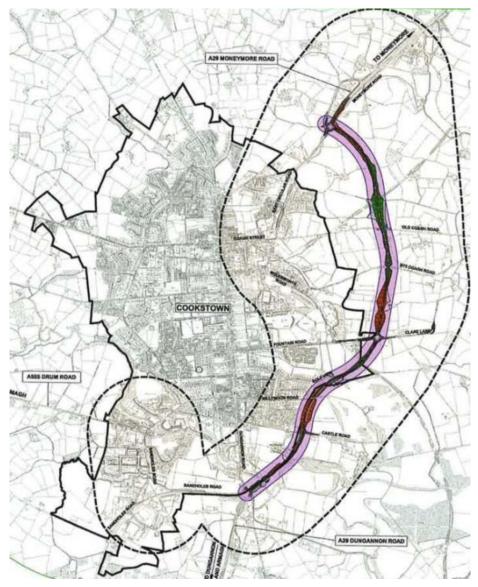
alternative junction examined at the February 2012 Inquiry, and confirmed it would submit a new Planning Application for a further alternative junction. A planning application for an alternative junction layout at Bellshill Road was submitted at the end of June 2013. Planning approval for the junction was granted on 3 December 2014. The Notice of Intention to Make a Vesting Order (NIMVO) was published the weeks commencing 9/2/15 and 16/2/15. A number of objections were received and a Public Inquiry was held in Castledawson on 29 September 2015. The Inspectors report and statement by the Department were published on 19 May 2016.

Construction

A two phase procurement strategy has been adopted, influenced by current funding constraints, encompassing a design development phase and a construction phase. The first phase, a contract to develop the detailed design and a Target Cost (cost to carry out the works) was awarded on 1 May 2015 to a Graham/Farrans JV. Development work has commenced, including additional site investigation work to inform the design process. It is anticipated that Phase 1 will be complete in late summer 2016. With funding allocations in the Executive's Budget Statement of December 2015 it is anticipated that Phase 2 (Construction) of the scheme will start in late summer 2016.

Visit https://www.infrastructure-ni.gov.uk/topics/road-improvements/a6-randalstowncastledawson-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.

The publication of the draft orders and commencement of the statutory consultation process is dependent on the outcome of future budgetary settlements.

2.0 NETWORK MAINTENANCE

Network Maintenance Manager: Alan McMurray

He is supported by:



Robin Cuddy

Section Engineer TransportNI Molesworth Place Cookstown BT80 8NX Tel: 028 86757601

e-mail: <u>TransportNI.Western@infrastructure-ni.gov.uk</u>



Gerry Hackett

Section Engineer TransportNI Main Road Moygashel Dungannon BT71 7QR Tel: 028 8775 1251

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

2.1 STRUCTURAL MAINTENANCE - Completed works

Resurfacing

31.44 kms of road have been resurfaced in the financial year 2015-2016 at a cost of \pounds 2.5 million.



Resurfacing of B40 Magherafelt Road Draperstown

Resurfacing on Trunk Road Network in 2015/16 Mid Ulster District (North)

Road No	Road Name	Length (m)
A6	Glenshane Road at Derganagh	476
A6	Glenshane Road at the Flyover	1445



Resurfacing B160 in Ballyronan

Resurfacing on the remaining road network Mid Ulster District (North)
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Road No	Road Name	Length (m)
A54	Ballymacombs Road	990
B18	Aughrim Road, Newbridge	210
B18	Shore Road Ballymaguigan	1190
B18	Loup Road Loup	960
B40	Magherafelt Road Draperstown	1080
B160	Ballyronan Road Ballyronan	1530
B160	Tandragee Road Pomeroy	150

Road No	Road Name	Length (m)
B162	Lissan Road Cookstown	770
U5021	Killymoon Road Cookstown	640
U5021	Jubilee Park Cookstown	80
U5021	Coolnafranky Park Cookstown	340
U5021	Lomond Heights Cookstown	80
U5021	Glencree Cookstown	120
U5321	Duntibryan Road Tobermore	590
U5341	Moyola Gardens Castledawson	90
U5341	Davison Villas Castledawson	40
U5342	Parker Avenue Castledawson	100
U5342	Parkview Castledawson	90
U5355	O'Neill Park Ballymaguigan	190
U5361	Gortnari Moneyneany	230
U5382	Slieve Gallion Drive Draperstown	200
U5622	Ardboe Road Moortown	900
U5718	Creevagh Road Churchtown	1030
U5815	Cornenny Road Drum	910
U5319	Derrycrin Park Ballinderry	210
U5327	St Lurachs Gardens Maghera	180
C621	Fairgreen Pomeroy	330



Resurfacing A6 Glenshane Road at Derganagh



A5 Omagh Road Ballygawley

Resurfacing on Trunk Road Network in 2015/16 (Mid Ulster District (South)

Road No	Road Name	Length (m)
A5	Omagh Rd from Ballygawley Roundabout	1453
A5	Aughnacloy Lay Bys	571

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

Road No	Road Name	Length (m)
A4	Colebrook Rd	27
A45	Ballynakilly Rd at corner near Cohannon Inn	153
B43	Mullaghmore Rd	923
B122	Murley Rd	1272
B520	Dungannon Rd Coalisland	274

Road No	Road Name	Length (m)
B34	Killyman Rd Dungannon	260
C636	Tullycullion Rd towards A29 junction	262
C633	Old Omagh Rd	362
C638	Bush Rd Dungannon	66
C640	Reenaderry Rd	158
C646	Kilnacart Rd	528
C654	Springtown Rd	1116
U338	Drumcullion Lane	832
U419	Annaloughan Rd	612
U422	Derryclooney Rd	689
U422	Springtown Rd Spur	127
U506	Killeeshill Rd	797
U506	Killeeshill Rd Spur	186
U520	Cadian Rd	1137
U547	Coolhill Rd	349
U1401	Aghintain Rd	216
U1403	Bolies Rd	1.463
U1404	Shantonagh Rd	656
U1404	Shantonagh Rd Spur	1028
U7100	Tullybroom Rd	240
U7700	Rosskeen Rd	251
U7516	Drumglass Way	282

Surface Dressing

Last year 284 kms of road were surface dressed in the Mid Ulster area at a cost of \pounds 2.1 million.

Surface Dressing Mid Ulster District (North)

Road No	Road Name	Length (m)
A29	Moneysharvin Road	2125
A54	Moneygran Road	2120
B4	Edendoit Road	2627
B4	Tullyodonnell Road	1106
B18	Springhill Road	4673
B18	Loup Road	1995
B18	Ballyneill Road	3679
B18	Littlebridge Road	437
B40	Roshure Road	2440
B42	Lisnamuck Road	3662
B47	Glenelly Road	2290
B73	Tamlaght Road	518
B73	Battery Road	1932
B161	Killycolpy Road	2624
C553	Bancran Rd	1347
C554	Sixtowns Rd	2310
C558	Curran Road	1658
C563	Lisnahall Road	2072
C564	Tullyveagh Road	2106
C564	Ballymaguire Rd	1051
C612	Orritor Road	0125
C617	Fegarron Road	1423
C621	Loughdoo Road	3290
C622	Glenary Rd	1530
U2204	Lismoney Rd	2542

Road No	Road Name	Length (m)
U2222	Maghadone Lane	1907
U2232	Ballybeg Lane	1075
U2232	Cloverhill Road	1075
U2234	Ballymoyle Road	1399
U5049	Fallylea Lane	1810
U5051	Ballyknock Road	1235
U5084	Rocktown Road	2713
U5116	Ballymaguigan Road	1525
U5127	Derrygarve Road	2865
U5128	Derrygarve Park	1235
U5130	Bellshill Road	465
U5138	McCooles Road	597
U5140	Lowertown Road	1523
U5168	Durnascallon Road	1126
U5169	Durnascallon Lane	660
U5197	Brackalislea Road	3339
U5205	Drumard Lane	2476
U5206	Cahore Road	2383
U5208	Cahore Road	1075
U5220	Cavanreagh Road	1903
U5225	River Road	249
U5254	Mulnavoo Rd	1502
U5255	Cloane Rd	767
U603	Desertcreat Road	2245
U607	Knockanroe Road	1846
U608	Ardtrea Road	1277
U636	Ballynagowan Rd	2125
U805	Murnells Road	2753
U806	Gortscraheen Road	1272

Road No	Road Name	Length (m)
	Loughbracken Road	3404
U812	Pomeroy Road	343
U826	Strews Rd	1604
U826	Shivey Rd	2328

Surface Dressing Mid Ulster District South

Road No	Road Name	Length (m)
C0423	Kell	3314
C0423	Alaveedan Rd	3206
C0423	Kell Rd	723
C0636	Derryvale Rd	1466
C0636	Mullaghmoyle Rd	2013
C0636	Mullaghmoyle Rd	1373
C0637	Tullydraw	1369
C0637	Tullydraw	1615
C0637	Tullydraw	1025
C0638	Quintinmanus Rd	3072
C0639	Drumkee Rd	1603
C0639	Tartlaghan Rd	1639
C0639	Drumkee Rd	265
C0640	Annabeg	1027
C0640	Annaghbeg Rd	140
C0643	Grange Rd	1189
C0643	Grange Rd	1555
C0645	Gorstown	1399
C0648	Minterburn	3718
C0648	Mullyneil	848
C0648	Dromore	1403
C0648	Minterburn	405

Road No	Road Name	Length (m)
C0648	Minterburn	2917
C0648	Killyneill	2579
C0648	Dromore	947
C0650	Glenhoy	1751
C0650	Feddan	2214
C0650	Glenhoy	3850
C0650	Glenhoy	1226
C0653	Aladaven Rd	2148
U0511	Carnteel Rd Spur	1410
U0514	Glassdrummond Rd	2277
U0514	Glassdrummond Rd	2060
U0524	Terryglassog	1080
U0524	Cadian Rd Spur	1048
U0524	Terryglassog	246
U0902	Eskerhill	2098
U0910	Shanmaghey	716
U0913	Shanmaghey	972
U0913	Shanmaghey	1155
U0919	Dungorcraw	1713
U0920	Gotvale	1821
U0933	Killyharry	2981
U0941	Altaglushin	946
U0941	Altaglushin	618
U1008	Derry Rd	460
U1008	Derry Rd	470
U1010	Lisnastraine Rd	1263
U1011	Shanliss Rd	952
U1020	Annaghbeg Rd	1780
U1029	Coash Rd	1372

Road No	Road Name	Length (m)
U1034	Killyneill Rd	2004
U1037	Kingarve Rd	1352
U1038	Lurgaboy Lane	1338
U1109	Drumseark Rd	1024
U1109	Drumseark Rd	1537
U1109	Drumseark Rd	961
U1109	Crubinagh	392
U1109	Crubinagh	1184
U1112	Crubinagh	260
U1112	Crubinagh	64
U1112	Crubinagh	1124
U1112	Crubinagh	1650
U1113	Stiloga	808
U1121	Drumgose	1884
U1123	Syerla	1732
U1123	Ballymacilduff	738
U1123	Tobermesson	404
U1123	Ballymacilduff	792
U1123	Tobermesson	1232
U1129	Rhone Rd	1630
U1129	Culkeeran	2369
U1129	Rhone Rd	1226
U1129	Culkeeran	438
U1131	Major Lane	1769
U1131	Major Lane	165
U1131	Major Lane	818
U1137	Seyloran Lane	942
U1137	Seyloran	120
U1138	Dreemore Rd	1292

Drainage Work 2015-2016

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.

Road No.	Road Name	New drainage, new gullies
B18	Loup Road	New gully at entrance.
B41	Main Street Tobermore	New gully
B42	Lisnamuck Road	Verge construction
C555	Wood Road	Soakaways
C563	Lisnahall Road	Drain replaced.
C564	Aghaveagh Road	Culvert replaced.
C564	Ballymaguire Road	2 no gullies and drain.
C617	Feegarren Road	Concrete pipe replaced.
C617	Feggarran Road	Culvert replaced.
C624	Knockaleery Road	Culvert replaced.
C634	Turnabarson Road	Culvert replaced.
U2226	Oaklea Road	Gully and drain to culvert.
U2234	Tralee Road	600mm culvert replaced.
U5009	Greenvale Drive Cookstown	Installed a footway gully.
U5018	Ballynian Lane	Gully and drain.
U5192	Gortamney Road	Gully and drain.
U5197	Gortahurk Road	Soakaways
U5201	Crocknamohill Road	Soakaways
U5213	Disert Road	Drains cleared.
U5312	Mooreville	Gully and drain installed.
U5601	Lindsayville Rd	New gully and connection.
U5625	Gortnaskea Road	Small masonry culvert replaced.
U5707	Meananea Road	Small masonry culvert replaced.

Completed Drainage Work 2015-2016 Mid-Ulster District (North)

Road No	Road Name	New drainage, new gullies
U5711	Corby Road	2no 750mm culverts replaced.
U5721	Rectory Road Drum	Gully installed at bus shelter.
U5730	Drumncross Road	Reconstituted drain.
U5805	Murnells Road	Gully and road crossing installed.
U5806	Gortscragheen Road	Small masonry culvert replaced.
U5813	Joe Boyds Road	Reconstituted drain.
U5823	Mulnagore Road	600mm culvert replaced.

Completed Drainage Work 2015-2016 Mid-Ulster District (South)

Road No.	Road Name	New drainage, new gullies
C0649	Castletown Road	Filter drain with MH's and gullies.
B0083	Knockmany Road	Filter drain with MH's and gullies.
B0168	Aghafad Road	Water table cleaned and MH
		installed.
C0423	Kell Road	Culvert replacement
U0423	Dunroe Road	Filter drain with MH's and gullies.
U0317	Goland Road	Culvert replacement with
		associated MH's and gullies.
A0029	Dungannon Street, Moy	Culvert replacement with
		associated MH's and gullies.
C0650	Glenhoy Road, Augher	Filter drain with MH's and gullies.
A0005	Omagh Road	Filter drain with MH's and gullies.
U0339	Tullylinton Road	Culvert replacement with
		associated MH's and gullies.
B083	Knockmany Rd, Augher	Filter drain with MH's and gullies &
		verge strengthening.
U0315	Lisbeg Road	Filter drain with MH's and gullies &
		verge strengthening.
U0527	Mullyneill Road	Filter drain with MH's and gullies.
U0520	Cadian Lane	Filter drain with MH's and gullies.

Completed Footway Resurfacing Mid Ulster District (North)

Last year we resurfaced 3.48km of footway, some in conjunction with resurfacing or other works.



Footway at Loup



...and at Lissan Road Cookstown

Road No.	Road Name	Length (m)
B18	Loup Village	0.150
B18	Shore Road Ballymaguigan	0.607
B40	Magherafelt Road Draperstown	0.150
B162	Lissan Road Cookstown	0.500
B160	Ballyronan Road, Ballyronan	0.575
U5021	Killymoon Road Cookstown	0.790
U5319	Derrycrin Park Ballinderry	0.459
U5622	Ardboe Road Moortown	0.187
U5808	Lucy Street Pomeroy	0.065

Completed Footway Resurfacing Mid Ulster District (South)

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

Road No	Road Name	Length (m)
U539	Churchhill Road, Caledon	150
U7509	Woodlawn Park & Drive	155
U7506	Glebe Road, Dungannon	35
A4	Crossowen Road	598
B43	Mullaghmore Road , Dungannon	877
C633	Old Omagh Rd Ballygawley	85



New Pedestrian Guard Rail on A4 Crossowen Rd Augher

2.2 ROUTINE MAINTENANCE COMPLETED 2015-2016

Grass Cutting.



The grass verges on all rural roads were cut once last year with additional cutting carried out at sightlines as required.

Grass Cutting: Mid Ulster District (North)

In total we cut approximately 4000kms of grass to ensure sightlines are preserved. The total cost for this operation was £90k

Grass Cutting: Mid Ulster District (South)

In total we cut approximately 3100kms of grass to ensure sightlines are preserved. The total cost for this operation was £70k

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 5962 priority defects were recorded with 92% being repaired inside the specified timescales.



Drainage Mid Ulster District (North)

16,475 road gullies, 15171 outlets, 8759 gully surrounds and 4355 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)

6236 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 2015-2016 we received 314 new claims for compensation. This was made up of:

- 268 claims for vehicular damage
- 34 personal injury
- 12 for property damage

In the same period £253,242.10 was paid out on 160 claims, some of which covered settlements relating to previous years.

There were 110 claims rejected during this period.

2.3 WINTER SERVICE 2015-2016

The official winter maintenance period commenced on 20th October 2015 and ended on 4th April 2016.

Winter Service Mid Ulster District (North)

The first application of salt took place on 19th November 2015. The season had to be extended due to low temperatures experienced in April with the final application taking place on 26th April 2016.

During the winter of 2015/16 there were 71 occasions when salt was applied to the 387.9km of roads on the gritting schedule using 2891 tonnes of salt, a decrease of 47% over the previous year when there were 132 salting actions requiring 5406 tonnes of salt.

Winter Service Mid Ulster District (South)

During the winter of 2015/16 there were 67 occasions when salt was applied to the 326km of roads on the gritting schedule using 3410 tonnes of salt, a decrease of 43% over the previous year when there were 101 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 There is an of Codes of Practice. 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 2125 notifications of intention to excavate in the highway were made by the various utilities in the Mid Ulster District (North) Council area, of which 507 were subject to inspection. Of those reinstatements inspected 6% were classified as unsatisfactory.

<u>Street Works</u> Mid Ulster District (South)

Over the past year 2139 notifications of intention to excavate in the highway were made by the various utilities in the Mid Ulster District (South) Council area, of which 394 were subject to inspection. Of those reinstatements inspected 8% were classified as unsatisfactory.

2.5 STRUCTURAL MAINTENANCE – Planned Works 2016-17

Resurfacing

In the 2016-2017 financial year it is proposed to resurface the following roads at an estimated cost of £2.5 million in the Mid Ulster area

Road No	Road Name	Length (m)
A6	Glenshane Road at Falgortreavy	820
A6	Glenshane Road at Fallagloon	1000
B4	Cavanakeeran Road Pomeroy	1070
B18	Aughrim Road Toomebridge	250
B73	Bridgend Road Coagh	400
B73	Coagh Street Cookstown	150
B73	Littlebridge Road Drumullan	370
B160	Ballyronan Road Magherafelt	400
B181	Ballymulligan/Ruskey Roads Loup	900
B520	Hillhead Road Stewartstown	600
B520	Main Street Tullyhogue	500
U5206	Cahore Road Draperstown	200
U5303	Greenvale Park Magherafelt	200
U5341	Moyola Ave/McMasters Crescent Castledawson	470
U5382	Springfield Park Bellaghy	400

Resurfacing Mid Ulster District (North)

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)
A42	Mayogall Road	1100
B18	Loup Road	1250
C552	Fivemilestraight	1000
U623	Killycolpy Road	1050
U830	Annagh Road	1200

Road No	Road Name	Length (m)
A4	Ballagh Rd at Clogher	817
A29	Northland Row Dungannon	130
A28	Derrycourtney Rd	1000
A45	Oaks Rd, Dungannon (at approach to	120
	Thomas St, Roundabout)	
C638	Newmills	600
C640	Reenaderry Rd	120
C647	Glassdrummond Rd	900
C648	Mullyneill Rd	1100
U419	Annaloughan Rd	400
U529	Killynaul Rd	800
U542	Kedew Rd	2300
U1021	Derrytresk Rd	300

Resufacing Mid Ulster District (South)

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

Road No	Road Name	Length (m)
A45	Ballynakilly Rd	500
A45	Coalisland Rd	300
B35	Dungannon Rd Aughnacloy	429
B43	Pomeroy Rd	1900
B83	Knockmany Rd	616
B106	Bush Rd	590
B107	Clabby Rd	355
C424	Cooneen Rd	185
U7523	Eastvale Avenue Dungannon	160

Surface Dressing Mid Ulster District (North)

This year it is proposed to surface dress approximately 111kms of road in the Mid Ulster District.

Road No	Road Name	Length (m)
A505	Drum Road	5988
B40	Moneyneany Road	1000
B162	Lough Fea Road	3660
B162	Doon Road	2693
B520	Gortagammon Rd	1490
B520	Donaghendry Rd	2555
C549	Gorse Road	1952
C554	Sixtowns Road	1735
C562	Ballygillen Road	1558
C564	Aghaveagh Road	1290
C617	Feegarren Road	3145
C619	Knockanroe Road	1060
C619	Soarn Rd	2045
C623	Tullylagan Road	1906
C624	Knockaleery Road	2515
C638	Newmills Road	3133
C640	Lisaclare Road	2370
U2225	Bellagherty Road	3141
U2227	Salterstown Road	1315
U2232	Cloverhill Road	992
U5002	Drummimerick Road	2805
U5017	Gorteade Road	927
U5019	Barnside Road	1641
U5024	Tirgarvil Road	2339
U5033	Carrowmenagh Lane	1545
U5037	Grillagh Road	2352
U5061	Drummuck Road	2082
U5064	Dreenan Road	654
U5085	Rocktown Road	997

Road No	Road Name	Length (m)
U5086	Drumlamph Lane	1265
U5097	Ballyscullion Road	2341
U5098	Drumanee Road	1477
U5137	Tamnadeese Road	775
U5168	Curr Road	660
U5181	Motalee Road	720
U5184	Luney Lane	630
U5200	Cullion Road	850
U5203	Gortahurk Road	2399
U5251	Weddell Br Road	1450
U5255	Cloane Road	767
U5601	Lindsayville Road	1280
U5603	Sessiagh Road	1855
U5612	Drumad Road	3848
U5617	Kinturk Road	1950
U5617	Anetter Lane	456
U5617	Annghmore Road	1695
U5617	Annaghmore Lane	885
U5621	Killycanavan Road	671
U5628	Brookend Road	2072
U5630	Killywoolaghan Rd	1554
U5636	Agharana Road	839
U5637	Aghalarg Road	1732
U5643	High Cross	1750
U5646	Blacktown Road	2150
U5808	Loughbracken Rd	1276
U5817	Drumballyhugh Rd	1262
U5819	Sessiagh Scott Rd	2792
U5820	Corchoney Rd	852
U5820	Legnacash Road	2391
U5820	Oaklands Road	892
U5827	Galcussagh Road	1853
U5834	Moboy Road	2634

Surface Dressing Mid Ulster District (South)

Road No	Road Name	Length (m)
A0004	Ballagh Rd	1500
B0045	Dyan Rd	3709
B0128	Rehaghy Rd	3133
C0423	Alderwood Rd	4956
C0634	Lurgylea rd	3273
C0635	Finulagh Rd	3798
C0636	Drumreany Rd	1180
C0636	Castlecaulfield Rd	590
C0637	Thornhill Rd	3587
C0638	Coalpit rd	1560
C0638	Farlough rd	2444
C0638	Newmills rd	1919
C0647	Carrycastle Rd	2452
C0647	Carrycastle Rd	2854
C0647	Glasdrummond Rd	2467
C0647	Legane Rd	3481
C0647	Carricklongfield Rd	2055
C0647	Carricklongfield Rd	955
C0648	Glendavagh Rd	4337
C0648	Mullyneill Rd	843
C0651	Ballynasaggart Rd	3430
C0651	Halftown Rd	3411
C0651	Armalughey Rd	4015
C0652	Doolargy Rd	2799
C0654	Springtown Rd	2312
C0657	Newtownsaville Rd	4529
C0684	Old Ballygawley Rd	3650
U0305	Todds Leap Rd	3443
U0305	Tullyglush Rd	1357
U0312	Findrum Rd	1172
U0313	Martray Rd	2823

Road No	Road Name	Length (m)
U0313	Killymorgan Rd	946
U0314	Back Martray Rd	761
U0317	Tullywinny Rd Spur	1252
U0324	Dark Lane	1096
U0349	Omagh Rd Spur	1437
U0405	Tulnafoile Rd	1361
U0408	Tullycorker Rd	3536
U0408	Tycanny Rd	833
U0408	Tycanny Rd	1204
U0409	Florence Rd	1096
U0410	School Rd	1674
U0417	Errigal Rd	3457
U0421	Altadaven Rd	3689
U0422	Derryclooney Rd	4494
U0422	Springtown Rd Spur	698
U0504	Dungannon Rd Spur	484
U0515	Lisconduff Rd	2230
U0519	Derrylattinee Rd	2933
U0531	Whitelough Rd	2401
U0534	Annaghsallagh Rd	1807
U0534	Cumber Rd	1625
U0535	Dunmacmay Rd	3598
U0914	Dernanaught rd	2578
U0915	Gortindarragh rd	1061
U0921	Drummond rd	2139
U0930	Grove Hill Rd	1253
U0934	Annaghmakeown rd	2533
U0936	Terrenew Rd	2515
U0936	Terrenew Rd	525
U0942	Mullysilly Rd	2271
U0943	Fashglashagh Rd	2465
U0943	Whites Rd	983
U1004	Glencon Rd	1805

Road No	Road Name	Length (m)
U1004	Glencon Rd	726
U1005	Mineveigh rd	849
U1005	Mineveigh rd	1210
U1007	Tullaghbeg rd	1030
U1016	Doon ave	739
U1018	Derryhilla ave	371
U1019	Derryavena rd	1186
U1026	Dernagh rd	1270
U1034	Killyneal Rd	772
U1034	Lowertown Rd	1983
U1037	Edendork Rd	1300
U1037	Killymeal Rd	2181
U1106	Killybracken Rd	1134
U1111	Kilnacart Rd	911
U1122	Lisgobban Rd	1614
U1122	Lisgobban Rd	994
U1132	Derrygally Way	416
U1132	Derrygally Way	1885
U1138	Culnagrew Rd	340
U1138	Culnagrew Rd	585
U1138	Derrycreevy Rd	580
U1139	Dungorman Rd	2998
U1139	Dreemore Rd	636
U1139	Culnagrew Ln	388
U1409	Garlaw Rd	2511
U1413	Alderwood Rd	1901
U1423	Augher Rd/Rosie's Ln	976
U7846	Old Coalisland Rd	375

Drainage Mid Ulster District (North)

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

Road No	Road Name	Proposal
A6	Toome By-pass	Renew Edge drain.
A505	Drum Road, Drum	Replace 400m of drain.
B18	Shore Road Ballymaguigan	Footpath link.
U5008	Drumard Road Kilrea	A gully and connection.
U5104	Fairlea Heights	Outlet improvement.
U5125	Loves Road	Soakaway.
U5208	Cahore Road	Gully, connection and drain.
U5731	Mackenny Road	Culvert replacement.

Drainage (Mid Ulster District (South)

Road No	Road Name	Proposal
A29	Cookstown Rd	Renew Edge drain
C423	Alderwood Rd	Gullies and Drains
C635	Altaglushan Rd	Culvert replacement
C655	Ashfield Rd	Culvert replacement
C638	Brackaville Rd	Gullies and drain
C642	Anaghmore Rd	Gullies and Drainage
C648	Mullyneill Rd	Culvert Replacement
C650	Glenhoy Rd	Gullies and drain
U1022	Anaghboe Rd	Gullies and drain
U1123	Syerla Rd	Manhole and drainage
U1405	Skelgagh Rd	Drainage replacemment

Proposed Footpath work Mid Ulster District (North)

Road No	Road Name
U5341	Davison Villas Castledawson.
U5005	Milburn Avenue Cookstown.

Proposed Footpath work Mid Ulster District (South)

Road No	Road Name
U7701	Grove Way, Moygashel
U907	Cappagh Rd (in Cappagh village)

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

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

3.0 NETWORK DEVELOPMENT

NETWORK DEVELOPMENT MANAGER: Gareth McKibbin

He is supported by:



Tracey Bratton

Network Development TransportNI County Hall Drumragh Avenue Omagh BT79 7AF Tel: 028822 54183

email: <u>Tracey.Bratton@infrastructure-ni.gov.uk</u>

3.1. LOCAL TRANSPORT AND SAFETY MEASURES

3.1.1. Completed Schemes 2015-2016

The following Local Transport and Safety Measures were completed during the 2015-16 financial year at a cost of £605k.

Carriageways



Sightline Improvement at Lough Fea/ Dunmore Lane, Cookstown

Road No	Road Name	Description
B162	Lough Fea Road, Cookstown at Dunmore Lane	Sightline Improvement
A29	Moy Road/Ranfurly Road / Wellington Road junction, Dungannon	Traffic signals upgraded to install Microprocessor Optimised Vehicle Actuation (MOVA) system to improve efficiency of signalised junction

Pedestrian Measures



Pedestrian crossing facility on Wellington Road, Dungannon

Road No	Road Name	Description
U5179	Mullaghboy Lane, Magherafelt	Scheme to extend existing footway
B18	Loup Road, Loup	Footway included in resurfacing scheme
A29	Ranfurly Road/Wellington Road junction, Dungannon	Existing traffic signals upgraded to include pedestrian crossing phases on Ranfurly Road and Wellington Road



Footway on B18 Loup Rd, Loup

Cycling Measures



A29 Tobermore Rd shared cycleway

Road No	Road Name	Description
A29	Tobermore Rd, Maghera	Shared cycleway from Maghera to Maghera
		Park and Ride provided

Traffic Calming



Gateway signage on Annaginny Road, Newmills

Road No	Road Name	Description
U5303	Meadowbank, Magherafelt	Four sets of speed cushions with a 20mph speed limit provided
C636,C637	Newmills Village incorporating Annaginny Road,	Speed cushions and
& C638	Brackaville Road, Farlough Road, Newmills	gateway signage with
	Road and Roughan Road	coloured surfacing provided
***		throughout village

Safer Routes to School (SRS)



Safer routes to school signage – Holy Trinity College, Cookstown

Road No	School Name	Description
A29	Holy Trinity College,	Flashing warning signs and enhanced road
	Cookstown	markings provided.

Speed Limits

Road No	Road Name	Description
B161	Drumenny Rd, Derrycrin	Reduced speed limit from 40 mph to 30 mph provided
B73	Littlebridge Rd, Drummullan	Reduced speed limit from 40 mph to 30 mph provided
C563	Littlebridge Rd, Drummullan	Reduced speed limit from 40 mph to 30 mph provided
B0161	Mountjoy Road, Brockagh	Reduced 40mph speed limit to 30mph from Ballybeg Road junction to Mountjoy Castle Road junction provided
U1054	Mountjoy Castle Road	Reduced 40mph speed limit to 30mph provided
U1016	Ballybeg Road, Brockagh	Reduced 40mph speed limit to 30mph provided
C640	Coole Road, Killeen	40mph speed limit extended
B0034/B0131	Tamnamore Road, Killyman	40mph speed limit extended
B0161	Annagher Road, Clonoe	40mph speed limit provided
U1025	Cloghog Road, Clonoe	40mph speed limit provided
U1010	Lisnatrane Road, Clonoe	40mph speed limit provided
B520	Moor Road, Clonoe	40mph speed limit provided
B161	Mountjoy Road	40mph speed limit provided
U914	Crosscavanagh Road, Galbally	40mph speed limit provided
U914	Dernanaught Road, Galbally	40mph speed limit provided
C634	Gortnagola Road, Galbally	40mph speed limit provided
C634	Lurgylea Road, Galbally	40mph speed limit provided
B45	Eglish Road, Eglish	Part of 40mph speed limit in village reduced to 30mph

Road No	Road Name	Description
U983	Whites Road, Cabragh	Part of 40mph reduced to 30mph
B160	Ballinderry Bridge Road, Ballylifford	Part of 40mph reduced to 30mph
U2228	Killymuck Road, Ballylifford	Part of 40mph reduced to 30mph
U2228	Brookmount Road, Ballylifford	Part of 40mph reduced to 30mph
C562	Ballygillen Road, Ballylifford	30mph speed limit provided
U616	Mullan Road, Derrycrin	Part of 40mph reduced to 30mph
U616	Moss Road, Derrycrin	Reduced 40mph speed limit to 30mph
B161	Drumenny Road, Derrycrin	Reduced 40mph speed limit to 30mph
C653	Moneyhaw Road, Drummullan	Reduced 40mph speed limit to 30mph

Accessible Parking

Road No	Road Name	Description
U7507	Fairmount Park,	2 disabled parking bays provided
	Dungannon	
A5	Moore Street,	1 disabled parking bay provided
	Aughnacloy	
U7184	Hillcrest, Aughnacloy	1 disabled parking bay provided
C636	Castleview,	1 disabled parking bay provided
	Castlecaulfield	

Road signs and markings and bollards



Upgraded bend warning signage on Mountjoy Road at Clonoe Parish Church

Road No	Road Name	Description
B161	Mountjoy Road at Clonoe Parish Church	Bend warning signage upgraded with an advisory 20mph speed limit on both approaches. Edge of carriageway lines provided with kerbed build-out to guide motorists on this low radius bend. 3 bollards provided on apex of bend to prevent vehicle overrun
B34	Killyman Road, Dungannon	Daytime parking restriction provided with "1 hr no return in 1 hour" restriction in lay-by fronting St Patrick's Primary School
B83	Ballymagowan Road, Clogher	Daytime parking restriction for Saturdays only provided with No parking at any time restriction provided on carriageway bend

Road No	Road Name	Description
B83	Station Road, Clogher	Daytime parking restriction for Saturdays only provided
A28	Favour Royal Road, Augher	Bend warning signage erected along route. 10 chevron signs erected
A29	Dungannon Road, Cookstown	"No waiting at any time" restriction provided at Service Station
B43	Pomeroy Road Donaghmore	"No waiting at any time" restriction provided adjacent the Castlecaulfield Road junction
C636	Castlecaulfield, Donaghamore	"No waiting at any time" restriction provided adjacent to parochial house
B18	Shore Rd	Erected 2 additional single chevrons and 6 verge marker posts
C547/C546	Lismoyle Rd/ Boveedy Rd	Erected 8 direction signs at crossroads
B128	Rehaghy Road, Aughnacloy	Bend warning signage erected, 20 chevron signs and edge of carriageway lines provided
B128	Confeacle Road, Blackwatertown	Junction markings realigned and additional junction warning signage provided on approach road
C645	Gorestown Road, Moy	6 warning signs provided adjacent to Syerla Road
C633	Whitebridge Road, Ballygawley	Junction warning signage and 6 chevron signs provided on approach to Millix Road junction
C638	Main Street, Coalisland	6 bollards provided to prevent footway obstruction by motorists

LOCAL TRANSPORT AND SAFETY MEASURES 3.1.2 PLANNED WORKS 2016-2017

In the 2016-2017 financial year £540k 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
B83	Old Monaghan Road, Clogher	Improve forward sight distance and
		provide greater verge width
A42	Mayogall Road, Ballymacpeak	Forward sight distance improvement

Pedestrian Measures

Road No	Road Name	Description
U7964	Granville Terrace, Granville	Infill footway between housing estate and
		Granville Road
B520	Lineside, Coalisland	Provide "Puffin" controlled crossing
B160	Ballyronan Road, Magherafelt	Provide "Puffin" controlled crossing
C645	Main Road, Moygashel	Provide dropped kerbs and tactile paving
		at road junctions
B520	Stewartstown Rd,	Provide footway
	Stewartstown	

Park and Ride

Road No	Road Name	Description
A6/A31	Old Magherafelt	Provide extension to existing Park & Ride
	Road/Castledawson Road	facility

Traffic Calming

Road No	Road Name	Description
U7180	Lettice Street, Aughnacloy	Speed cushions to be provided a 20 mph limit
B106	Benburb Road, Moy	Speed cushions and gateway signage with coloured surfacing to be provided
U5008	Riverside Park, Cookstown	Speed cushions to be provided a 20 mph limit

Road No	Road Name	Description
C559	Mullaghaboy Road,	Provide one additional set of speed cushion
	Bellaghy	within existing 30mph speed limit

Safer Routes to School (SRS)

Road No	School Name	Description
A42	St Mary's P.S. Greenlough and	Provision of enhanced warning signs
	St Mary's College, Clady	incorporating flashing warning lights,
		coloured surfacing, and road markings
C640	Aghamullan Primary School,	Provision of enhanced warning signs
	Coole Road	incorporating flashing warning lights,
		coloured surfacing, and road markings

Road Signs and Markings and bollards

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

Speed limits

Road No	Road Name	Description
A31	Moneymore Road, Magherafelt	Extend existing 30mph speed limit to
		include Sherbourne Park housing
		development

Road No	Road Name	Description
A31	Moneymore Road, Magherafelt	Reduce existing 60mph speed limit to 50mph from the boundary of Sherbourne
		Park housing development to frontage of No
		100 Moneymore Road which includes Spires Integrated Primary School
A29	Moneymore Road – dual	Reduce existing 70mph speed limit to
7720	carriageway	60mph for full length of dual carriageway
B18	Loup Road, Loup	Reduce existing 40mph speed limit in centre
		of village to 30mph
C651	Dunronan Road, Loup	Reduce existing 40mph speed limit to
		30mph
C623	Rockdale Road, Rock	Reduce existing 40mph speed limit to
		30mph. Part of 40mph limit to be retained
		on Sandholes approach
C623	Tullyodonnell Road, Rock	Reduce existing 40mph speed limit to
		30mph
U821	Drumballyhugh Road, Rock	Reduce existing 40mph speed limit to
0000		30mph
C623	Sessiagh Scott Road, Rock	Reduce existing 40mph speed limit to 30mph
C623	Oughterard Road, Rock	Reduce existing 40mph speed limit to
		30mph
C638	Mullaghteige Road, Edendork	Provide 40mph speed limit
U1036	Mullaghmarget Road,	Provide 40mph speed limit
	Edendork	
U1037	Edendork Road, Edendork	Provide 40mph speed limit
U520	Cadian Road, Eglish	Provide 40mph speed limit
C646	Killyliss Road, Eglish	Extend existing 30mph speed limit
C642	Washingbay Road, Coalisland	Extend existing 30mph speed limit
C640	Lisclare Road, Killeen	Reduce 40mph speed limit to 30mph
U1014	Ballygittle Road, Killeen	Reduce 40mph speed limit to 30mph
U1029	Coash Road, Ballynakilly	Reduce part of 40mph speed limit to 30mph
C645	Gorestown Road, Moy	Provide 40mph speed limit

Road No	Road Name	Description
U7180	Lettice Street, Aughnacloy	Provide 20mph speed limit
U7180	Laurel Drive, Aughacloy	Provide 20mph speed limit
U1027	Gortgonis Road, Coalisland	Reduce part of 40mph speed limit to 30mph

Accessible Parking

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

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	Ballynakilly Road at Creenagh	Bridge replacement & carriageway
	Bridge, Coalisland	realignment
A45	Granville Road, Dungannon	Road widening and realignment
A29	Cookstown Road, Dungannon	Removal of bridge parapets to provide 2m
		grass verges
A45	Granville Road at Killymaddy	Provide missing footway link
	Knox, Dungannon	
B162	Disert Road, Draperstown	Forward sightline improvement
B160	Drumballyhugh / Gortvale,	Sightline improvement
	Pomeroy	
A29	Moy Road/Main Road,	Upgrade traffic signal installation to include
	Moygashel Junction,	"Toucan" cyclist facility and to install
	Dungannon	Microprocessor Optimised Vehicle Actuation
		(MOVA) system to improve efficiency of
		signalised junction
C684	Ballygawley Road, Dungannon	Provide infill footway across bridge adjacent
		to Gormley's garage

Road No	Road Name	Description
A4	Crossowen Rd, Clogher	Cycleway provision from Augher to Clogher
A505	Drum Road at Dunamore Junction, Cookstown	Provision of undertaking lane
U5006	Forth Glen, Cookstown	Speed cushions to be provided
C560/ U5112	Aughrim Road/Gracefield Road junction, Magherafelt	Junction realignment with sightline improvements
B34	Killyman Road, Dungannon	Provide footway/cycle track link between Gortmerron Link Road junction and existing cycle track on Killyman Road adjacent to cemetery
U745	Fountain Road, Cookstown	Upgrade footway to cycle track
B106	Killyman Primary School, Trewmount Road, Killyman	Provision of enhanced warning signs incorporating flashing warning lights, coloured surfacing, and road markings
C557	Knockloughrim Primary School, Hillhead Road	Provision of enhanced warning signs incorporating flashing warning lights, coloured surfacing, and road markings

3.2 STRUCTURES MANAGER: David McKinley

He is supported by:



Harry Gallagher

Structures Section TransportNI County Hall Drumragh Avenue Omagh BT79 7AF Tel: 028822 54142

email:Harry.Gallagher@infrastructure-ni.gov.uk

3.2.1 STRUCTURES - COMPLETED WORKS 2015-2016

The following bridge works were carried out within the Mid Ulster District Council area, representing an investment of £426k in the local infrastructure. The types of work carried out include general maintenance, repairs due to vehicle impact damage, bridge strengthening, bridge replacements.





Bonds Bridge, Derrygally Road, Moy

Bridge NO. /Road NO.	Name of Bridge/Location	Description
61844 / C181	Bonds Bridge, Derrygally	Strengthen structure.
	Road, Moy	Repairing and replace
		substandard steel truss
		members. Paint entire
		structure.
61759 / U1026	Dernagh Road, Coalisland	Strengthen concrete deck
		and construct new
		masonry parapets.
70791 / U220	Old Church Bridge,	Strengthen structure.
	Cavanreagh Road,	Concrete repairs to
	Draperstown	soffit/wingwalls. Construct
		a reinforced concrete
		floor.
61789 / U2210	Lissan Bridge, Tullynure	Gunite and Grouted
	Road, Cookstown	
61140 / B520	Tullywiggan Bridge,	Parapet Repairs
	Tullywiggan Road,	
	Cookstown	
61862 / U2206	Ballyloughan Bridge,	Parapet Repairs
	Drumrot Road, Cookstown	
62226 / C630	Killadroy Road, Eskra	Bridge Replacement
61401 / B115	Battleford Bridge,	Bridge Strengthening
	Battleford Road, Benburb	
61779 / C640	Reenaderry Road,	Deck Replacement
	Tamnamore	
61761 / U1027	Gortgonis Road,	Parapet Repair
	Coalisland	
61759 / U1026	Dernagh Road, Clonoe,	Parapet Repair
	Coalisland	-

Bridge No. /Road No. Name of Bridge/Location Description

VRS Completed Work 2015/16

Location	Description of proposed work
Mullagh Road, Maghera	VRS Replacement
Newferry Road, Bellaghy	VRS Replacement
Ballynease Road, Bellaghy	VRS Replacement
	Mullagh Road, Maghera Newferry Road, Bellaghy Ballynease Road,

3.2.2 STRUCTURES – PLANNED WORKS 2016/17

During 2016-2017 Bridge Management Section intends to carry out work to structures in the Mid Ulster District Council area representing an investment of approximately £583k in the local infrastructure.

Bridge No/ Road No	Bridge Name, Location	Description of proposed work.
61757 / B131	Verners Bridge, Tamnamore Road, Dungannon	Completion of bridge strengthening scheme. Repairing and replace substandard steel truss members. Paint entire structure.
Retaining Wall / B45	Eglish Road, Eglish	Completion of scheme – construction of retaining wall.
70739 / U5053	Milltown Bridge, Craigadick Road, Maghera	Extend existing structure with flexi-arch
61762 / C563	Ardtrea Bridge Littlebridge Road, Coagh	It is proposed to carry out an options study to determine if it can be strengthened economically. 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
61062 / C646	Killyliss Road, Dungannon	Bridge Replacement
61812 / U1019	Derrytresk Bridge, Derryvaren Road, Tamnamore, Dungannon	Bridge Replacement

Bridge No/ Road No	Bridge Name, Location	Description of proposed work.
70810 / U255	Boherdaile Bridge,	It is proposed to replace the existing
	Moneyneany	bridge parapets and repair inverts
70627 / B18	Newbridge New,	It is proposed to replace the existing
	Creagh Road,	bridge parapets
	Magherafelt	
61809 / A29	Feenan Beg Bridge,	It is proposed to repaint the existing
	Moneymore	bridge parapets
60680 / A29	Doctors Bridge,	It is proposed to carryout bridge
	Moneymore	strengthening

3.3 STREET LIGHTING

STREET LIGHTING MANAGER: Gareth McKibbin

He is supported by:



Martin Curran

Street Lighting Section TransportNI County Hall Omagh BT79 7AF Tel: 028822 54157

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

3.3.1 Completed Works 2015-2016

Street Lighting

The total number of lights in the district is presently 19,430. Regular outage repair is carried following in coming reports from the general public via our on line reporting system or the central call centre.

Expenditure on street lighting during 2015-2016, including extra funds received during the year, amounted to £1,227,002 for maintenance (including £678,662 on energy). Total capital expenditure amounted to £464,657.

Particular mention should be made of the work carried out at Moneymore Road, Cookstown where an increase in funding near year end allowed completion of renewal schemes in this area.



Moneymore Road / Eastern Distributor Junction, Cookstown

The following capital works were carried out during 2015/2016: -

SCHEME TITLE	SCHEME DESCRIPTION
Guladuff Hill Road, Guladuff	Completion of Street Lighting Renewal Scheme Commenced 2014/15
Sperrin View Magherafelt	Completion of Street Lighting Renewal Scheme Commenced 2014/15
Glenburn Park, Magherafelt	Completion of Street Light installation at 2 locations.
Fern Drive & Close, Magherafelt	Street Lighting Renewal Scheme.
McMaster Crescent / Moyola Avenue,	Completion of Street Lighting
Castledawson	Renewal Scheme Commenced
	2014/15
Castledawson Roundabout, Castledawson	Completion of Street Lighting Renewal Scheme Commenced 2014/15
Davison Villas, Castledawson	Completion of Street Lighting Renewal Scheme Commenced 2014/15-
Loughlinsholin Park, Castledawson	Street Lighting Renewal Scheme.
Cambletown/Mallon Villas, Draperstown	Completion of Street Lighting RenewaL Scheme Commenced 2014/15
Bellaghey Village Centre	Completion of Street Lighting RenewaL Scheme Commenced 2014/15
Eastern Distributor, Cookstown	Completion of Street Lighting RenewaL Scheme Commenced 2014/15
Moneymore Road, Cookstown	Completion of Street Lighting RenewaL Scheme Commenced 2014/15

Street Lighting Renewal Scheme.
Street Lighting Renewal Scheme.

3.3.2 Planned Work 2016-2017

In the 2016-2017 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.

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 2016-2017:

0 0 0	
SCHEME TITLE	SCHEME DESCRIPTION
Car Park Transfers in Dungannon,	Completion of Street Lighting Alteration
Cookstown & Magherafelt Town	Schemes commenced in 2015/16
Centres	
Ranfurly Crescent, Dungannon	Completion of street lighting renewal
	scheme commenced 2015/16
Aghereany Road, Donaghmore	Completion of street lighting renewal
	scheme commenced 2015/16
Pomeroy Road & Hillview Avenue	Completion of street lighting renewal
Donaghmore	scheme commenced 2015/16
Castle Drive, Caledon	Completion of street lighting renewal
	scheme commenced 2015/16
Kilgowney Close, Caledon	Completion of street lighting renewal
	scheme commenced 2015/16
Hillcrest Park, Aughnacloy	Completion of street lighting renewal
	scheme commenced 2015/16
Dungannon Road, Aughnacloy	Street Lighting Renewal Scheme
Station Road, Clogher	Extension of Street Lighting Area
Crawfordsburn, Maghera	Completion of street lighting renewal
	scheme commenced 2015/16

SCHEME DESCRIPTION

Princess Drive & Close, Magherafelt	Completion of street lighting renewal
	scheme commenced 2015/16
Mullaghboy Crescent, Magherafelt	Completion of street lighting renewal
	scheme commenced 2015/16
Sperrin View, Magherafelt	Completion of street lighting renewal
	scheme commenced 2015/16
Beechgrove Heights, Magherafelt	Completion of street lighting renewal
	scheme commenced 2015/16
Dunmore Close & Crescent,	Completion of street lighting renewal
Cookstown	scheme commenced 2015/16
Church View & Moneyhaw Road,	Street Lighting Renewal Scheme
Drumullan	
Claggan Park, Cookstown	Street Lighting Renewal Scheme
Windsor Crescent, Coagh	Completion of street lighting renewal
	scheme

4.0 NETWORK PLANNING

Network Planning Manager: Darren Campbell

He is supported by:



Sean Hackett

Development Control TransportNI County Hall Drumragh Avenue Omagh BT79 7AF Tel: 028822 54121

Email: <u>Sean.Hackett@infrastructure-ni.gov.uk</u>

4.1 Planning Consultations

TransportNI 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 past year Development Control Section dealt with 1537 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 14 private streets within developments and a total length of 2.27km has been added to the maintained network in the past year. These include:

Location	Adopted Length
Old Coagh Mill, Cookstown	151m
Westbury Close, Cookstown	132m
Eglish Park, Coagh	179m
Clomore Road, Dungannon	225m
Granville Park, Dungannon	90m
Lisduff Grange Phase 1&2, Benburb	230m
The Mill Race, Dungannon	177m
Laurel Brook, Magherafelt	141m

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.

TransportNI 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, TransportNI will consider initiating legal proceedings. This may result in the need for TransportNI to complete the works and recover the costs.

TransportNI 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, TransportNI 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.

Transport NI is undertaking enforcement completion works on:

Chestnut Grove, Aughnacloy

Brough Village, Castledawson

It is currently anticipated that enforcement will be initiated during the 2016/17 financial years in respect of:

Sunnymead, Augher Road Clogher

Tully Manor, Aughnacloy
Riverbank, Ballygawley
Eglish Park, Ballinderry
Churchfields, Urbal Road Coagh
Oakvale Manor, Magherafelt
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.

Gemma Leonard, Castle Barracks, Enniskillen
disabledpersons@infrastructure-ni.gov.uk
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