



DfI Roads
NORTHERN DIVISION
Annual Report
to
Antrim and Newtownabbey
Borough Council
2020/21

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Foreword

The Mayor, Aldermen and Councillors Antrim & Newtownabbey Borough Council

I have pleasure in submitting the 2020/21 Annual Report on the work of DfI Roads across the Antrim and Newtownabbey Borough Council Area.

This report details the works completed in the Council area during the 2019/20 year and sets out our proposals for schemes to be undertaken in 2020/21. An update on the two Strategic Road Improvement schemes that are being taken forward in the Division is also provided.

This has been an unprecedented year due to the impact of the Covid-19 pandemic, and there was some disruption to our resurfacing programmes, however, all our contractors have returned to sites and work is progressing well.

Since 2013 the Department's baseline Resource budget has been insufficient to meet its needs and we have relied on in-year funding to deliver core services, including public transport and winter gritting. This continues to be the case for 2020/21. In Capital terms, this year is similar to last year with almost 70% of this budget taken up with committed or priority projects, leaving insufficient budget to meet the Department's responsibilities as custodian of £40 billion of public assets, which includes the Water and Sewerage Network, as well as the Roads and Public Transport systems.

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 £12m has been set aside for a 'roads recovery fund'. 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.

Capital funding also influences our Structural Maintenance and Local Transport and Safety Measures programmes which in any year are based on available budgets. In 2020/21 additional funding is being made available for walking and cycling and safer routes to schools and this will allow the introduction of part-time 20mph speed limit at 7 schools in the area.

The opening allocation for routine maintenance (Resource funding) is also similar to that for 2019/20 and I am pleased to report that the Minister has allocated sufficient funding to allow a full street lighting repair service for the entire year. While the operation of a limited service continues 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. In 2020/21 as in the previous year, we currently aim to maintain the level of service and inspect, and clean where necessary, all gullies once annually.

I would encourage Councillors to use the online fault reporting system on NI Direct to help us manage the road network, and could I finally commend the Council for the good working relationships that are being maintained with my staff in these unusual times.

David Porter
Divisional Roads Manager

Northern Division

Northern Division is one of four Client Divisions within DfI Roads. It spans the local Council areas of Antrim & Newtownabbey, Causeway Coast & Glens and Mid & East Antrim (see map below).



Northern Division is responsible for approximately 5,853km (3,635 miles) of public road and 2,636km of footway, together with 1,328 bridges and 10 park and ride/share sites. 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 and Area Plans

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Northern Division - Senior Management Structure



David Porter
Divisional Roads Manager



Dawson Wray
Colin Hutchinson
Strategic Road Improvements Managers

Major works schemes; Management of consultants;
Large minor works schemes.



Gary Quinn
Network Maintenance Manager

Road maintenance; Section Offices; Inspections, Road maintenance standards, Utility street works; Winter service; Structural maintenance planning and programming; Estimates and allocations for all operation & maintenance functional activities.



Alan Keys
Network Development Manager

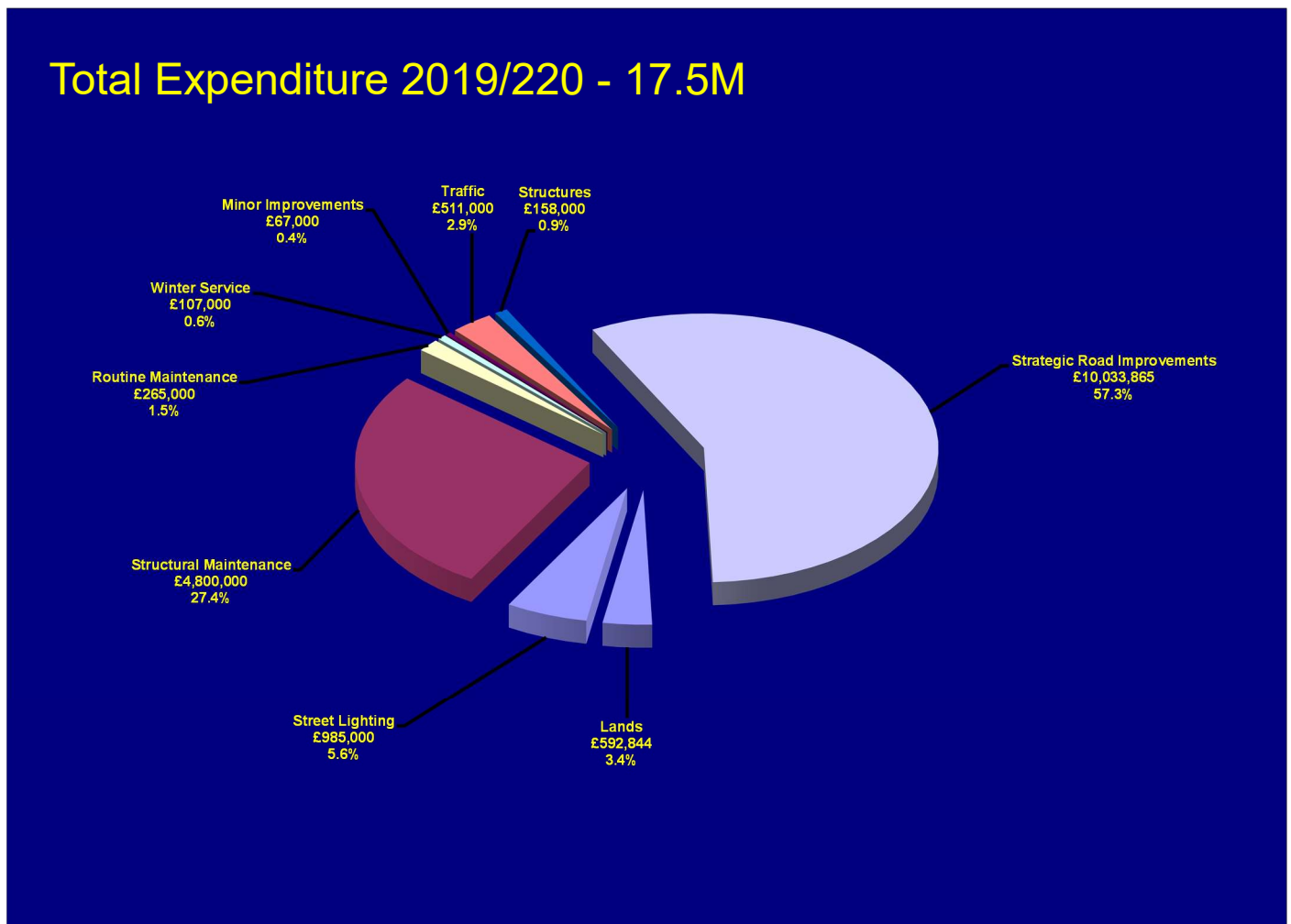
Minor improvements; Traffic management; Street lighting capital & maintenance; Estimates and allocations for local transport & safety measures; On-street parking and Park and Ride/Share parking.



Cathal Brown
Network Planning Manager

Development Control; Private Streets; Area Plans; Forward Planning; Highway structures.

Antrim & Newtownabbey Borough Council 2019/20 Expenditure Profile



Structural Maintenance - Resurfacing, Surface Dressing, Patching and Drainage

Routine Maintenance - Grass cutting, Environmental Work, Gully Emptying, Embankment/Verge Maintenance, Fencing and Car Parks

Winter Service - Gritting, Snow Clearance

Street Lighting - Lighting Provision, Maintenance and Energy

Traffic - Collision Remedial, Traffic Management, Traffic Calming and Transportation

Network Development - Minor Improvements and Safety Barriers Structures - Bridge Maintenance and Bridge Strengthening

Strategic Road Improvements - Major Improvements to Key Transport Corridors

Lands - Acquisition of land for road schemes

SECTION 1

STRATEGIC ROAD IMPROVEMENTS

Senior Staff



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1.1 A6 Randalstown to Castledawson Dualling

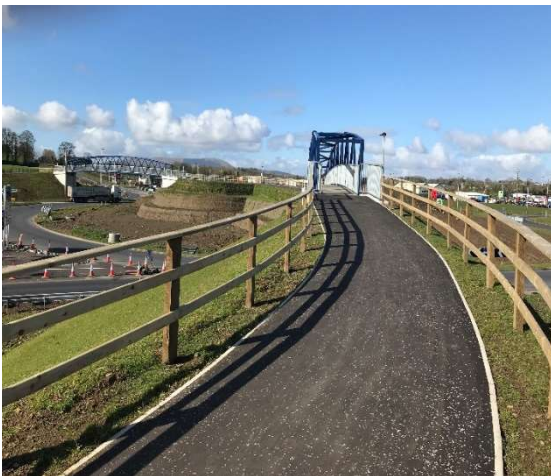
(Being dealt with by Dawson Wray)

This scheme will provide a continuous dual carriageway from the western end of the M22, near Randalstown, to the Castledawson Roundabout, reducing journey times and improving road safety. The £185m scheme is 15km / 9 miles long in two main sections each side of the Toome Bypass, and commenced in June 2017.

The completion of the first phase between M22 at Randalstown and Toome last year was a significant milestone for the scheme, and welcome news for the road users in the 22,000 vehicles along the route who are already benefitting from safer, more reliable journeys.

Bellshill overbridge is now substantially complete with traffic running on the new dual carriageway with one lane in each direction between Castledawson roundabout and Brough Road. New shared pedestrian and cycleway overbridges at Castledawson roundabout are now opened which will facilitate active travel in the area. Construction works on the stretch between Brough Road, Hillhead Road and Deerpark Road are well advanced including a short section at the Toome tie-in. The last structure, Hillhead Road overbridge, was completed in January 2020.

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***Castledawson roundabout
pedestrian/cycleway overbridges***



***Final beam lift at
Hillhead junction overbridge***

Works continue on the Hillhead and Deerpark compact grade-separated junctions and it is planned that traffic will be using these later this year. The laying of bituminous roadbase and binder along these stretches has also commenced. Construction works recommenced on the 18 March 2020 within the sensitive swan area between the Toome Bypass and Deerpark Road.

Covid-19 requirements for social distancing has impacted on work activities, resulting in works being reduced to earthwork only operations up until early May. Earthworks are now substantially complete and other activities such drainage, placing of stone roadbase and fencing have recommenced, adhering to social distancing guidance and public health advice. The Toome to Castledawson section remains on programme to open in 2021.

1.2 A6 Dungiven to Drumahoe Dualling

(Being dealt with by Colin Hutchinson)

Construction of the A6 Dungiven to Drumahoe Dualling Scheme is progressing well with approximately 75% of the earthworks completed to date. In addition, two structures, the Altnagarron Road underbridge and an agricultural underpass, are substantially complete.

Works are also ongoing at a further fourteen structures along the scheme. Beams have been placed at five bridges, including at Owenrigh River near Magheramore Road, which had eight beams installed on the 12 and 13 of February 2020. These are the largest beams to be installed on the project to date, weighing 135 tonnes each.

Significant progress has also been made with the installation of culverts, mainline drainage, access tracks, the Drumahoe Park and Ride, utility diversions, and the first permanent surfacing has been laid on the realigned sections of the Teeavan Road and Magheramore Road.

Several minor side roads are currently closed to facilitate works, including Altnagarron Road, Crock-Na-Brock Road, Gortilea Road, Killunaght Road, Derrychrier Road and Gulf Road (North and South).

The Covid-19 pandemic has disrupted many activities, due to difficulties in the supply chain, social distancing requirements and staff absences. The Department has been working closely with the contractor to mitigate these impacts and the situation has much improved with the recommencement of most activities, although some with a reduced productivity level due to social distancing. Construction is still expected to be completed in 2022.

For further information on the works and Traffic Management is on the scheme website at: <https://a6d2d.com/>



Beams being installed on the Owenrigh River Bridge

SECTION 2

NETWORK MAINTENANCE

Network Maintenance Manager: Gary Quinn

Supported by:-



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The emergency telephone number is 03002007891.
Flooding can also be reported on the Flooding Incident Line on 0300 2000 100.

Completed Asphalt Resurfacing 2019/20

Route No.	Road Name / Location	Length (m)
C27	Lylehill Road, Templepatrick	1600
C26	Long Rig Road, Crumlin	1650
C26	Printshop Road, Templepatrick	2340
B95	Mallusk Road, Mallusk - Hightown Road to Enterprise Way	700
B39	Ballyutoag Hill - Ballyhill Road to Ballyutoag Road	1200
B95	Loughanmore Road - Greystone Road to Burnside Road	1162
C19	Budore Road - Crumlin Ballyhill Road to Divis Road	1920
B513	O'Neill Road - Doagh Road to Knockenagh Avenue	450
A52	Belfast Rd - Nutts Corner Roundabout to Boltnaconnel Road	1585
Total Completed Asphalt Resurfacing		12.6km
at a cost of		£2,233,000



Mallusk Road - Completed scheme

Progress on Asphalt Resurfacing 2020/21

Route No.	Road Name / Location	Length (m)	Comments
B513	O'Neill Road, Newtownabbey	664	In progress
A52	Belfast Road, Antrim	1300	In progress
B12	Main Street, Crumlin	710	Planned
B95	Greystone Road Roundabout, Antrim	400	Planned
C108	Fountain Hill, Antrim	933	Planned
C45	Steeple Road, Antrim	622	Planned
C30	M2 off slip to Scullions Road	100	Planned
U407	Mill Road, Newtownabbey	490	Planned
U407	Arthur Road, Newtownabbey	405	Planned
U407	Church Road at Mill Road Roundabout	210	Planned

Completed Resurfacing (Road Recovery Fund) 2019/20

Route No.	Road Name / Location	Length (m)
U1087	Ballygowan Road to Doagh Road, Doagh	375
U1035	Ballynacoooley Road, at Greenan Road, Toome	76
C52	Ballynamullan Road to Carmorn Road, Toome	312
U424	Beverley Avenue - Carnmoney Road to Beverley Gardens	130
U424	Beverley Crescent - Carnmoney Road to Beverley Gardens	130
U024	Beverley Drive - Carnmoney Road to Beverley Park	70
U424	Beverley Gardens - Kimberley Road to Beverley Rd	300
U424	Beverley Grove - Beverley Gardens to end	70
U424	Beverley Park - Beverley Crescent to end	150
P424	Beverley Shops Car Park, Newtownabbey	210
U1130	Boltnaconnell Road - Belfast Road, Crumlin	850
U1028	Carlane Road - Carlane Road (Old School) to Shore Road, Toome	670
B59	Doagh Road at Steens Corner (Carncome/Tildarg Kells)	various
U1001	Doone Road, Moneyglass, Toome	850
B95	Hightown Road/ Derry Road junction, Newtownabbey	95
U409	Inniscarne Drive/ Glenbane Avenue, Newtownabbey	70
U424	Kimberley Road - Beverley Road to Ballyduff Road	390
U1115	Kirbys Lane – Greenmount, Antrim	750
U1046	Magherabeg Road - Pipe Road to Magheralane Road ,Randalstown	300
U409	Old Irish Highway, Newtownabbey	100
C43	Parkgate Road - Ballynoe Road to Tardree Road, Parkgate	80

Completed Resurfacing (Road Recovery Fund) 2019/20 (cont.)

Route No.	Road Name / Location	Length (m)
U1137	Popular Road, Crumlin	250
U1031	Portlee Road - Killyfad Road to Toome	660
U1033	Ranaghan Road - Derrygowan Rd to Ballynafey Rd, Toome	910
U1090	Ballywee Road At Hollybank Road, Parkgate	160
U1088	Ballygowan Road At Hollybank Road, Parkgate	80
U424	Ravelston Road - Ballyduff Road To Ravelston Park, Newtownabbey	200
A57	Templepatrick Road at Mill Road, Ballyclare	450
U424	Waverley Crescent, Newtownabbey - Carnmoney Road to end	100
Total Completed Resurfacing (Roads Recovery Fund)		6.115km
at a cost of		£345,000

Templepatrick Road – Completed scheme



Progress on Resurfacing (Road Recovery Fund) 2020/21

Route No.	Road Name / Location	Length (m)	Comments
C52	Ballynamullan Road, Toome	500	Complete
C52	Derrygowan Road, Toome	1400	Complete
C22	Largy Road, Crumlin	500	Complete
U1035	Killyfad Road, Toome	740	Complete
U1194	Norfolk Road, Antrim	250	Complete
U1226	Derryhollagh Lane, Toome	453	Complete
U1226	Derryhollagh Road, Toome	250	Complete
U1241	Ballyduggan Villas, Toome	80	Complete
U1051	Junction Road, Antrim	245	Planned
U1116	Abbey Road, Antrim	770	Planned
U1116	Abbey Road, Oldstone, Antrim	501	Planned
U1197	Niblock Road, Antrim	86	Planned
U1198	Bourlan Road, Antrim	151	Planned
U1222	Beechmount Park, Randalstown	550	Planned
C41	Ballybracken Road, Ballyclare	55	Planned
U55	Old Ballybracken Road, Ballyclare	385	Planned
U421	Coole Park, Newtownabbey	234	Planned
U424	Ravelston Crescent, Newtownabbey	434	Planned
U424	Ravelston Park, Newtownabbey	145	Planned
U410	Liscoole Park, Newtownabbey	370	Planned
U418	Glebe Road, Newtownabbey	350	Planned

Progress on Resurfacing (Road Recovery Fund) 2020/21 (cont.)

Route No.	Road Name / Location	Length (m)	Comments
U418	Carnvue Drive, Newtownabbey	150	Planned
U405	Mountainvale Road, Newtownabbey	253	Planned
U411	St Annes Crescent, Newtownabbey	390	Planned
U411	Queens Drive, Newtownabbey	110	Planned

Completed Resurfacing (Roads Recovery Fund) 4.173km

at a cost of £265,000

Completed Asphalt Footway Resurfacing 2019/20

Route No.	Road Name / Location	Length (m)
F419	Tulleevin Estate, Newtownabbey	850
F419	Knockenagh Walk, Newtownabbey	1300
Total Completed Asphalt Footway Resurfacing		2.15km
at a cost of		£150,000



Tulleevin Estate - Completed scheme

Progress on Asphalt Footway Resurfacing 2020/21

Route No.	Road Name / Location	Length (m)	Comments
U1187	Greystone Estate, Antrim	3750	Planned
U1198	Knockmoyle Drive, Antrim	1580	Planned
F1198	Ashgreen, Antrim	1650	Planned
F1184	Craigmore Park / Kilbride Gardens, Antrim	1000	Planned
U1181	Townparks Estate, Antrim	800	Planned
U1198	Novara Park, Antrim	460	Planned
U1122	Beechpark, Randalstown	200	Planned

Completed Surface Dressing 2019/20

Route No.	Road Name / Location	Length (m)
U33_02	Ashley Road, Mossley	1118
U43_02	Ballybracken Road, Doagh	5713
U15_01	Ballyearl Road, Mossley	992
C38_02	Ballynashee Road, Ballyclare	1952
U1104_02	Boghill Road, Templepatrick	5672
C39_06	Breckenhill Road, Doagh	3279
U1096_01	Bryantang Brae, Doagh	1061
C73_01	Castle Road, Ballynure	1637
U44_02	Cogry Road, Doagh	3366
U34_01	Cullyburn Road, Mossley	1826
U55_01	Douglasland Road, Doagh	675
U53_02	Drumadarragh Road, Doagh	2303
U1095_01	Holestone Road, Doagh	1495
C31_08	Irish Hill Road, Mossley	5072
U31_02	Kingsmoss Road, Ballyrobert	1147
U48_01	Lower Rashee Road, Doagh	2151
U1091_01	Old Ballybracken Road, Doagh	3494
U53_01	Orpinsmill Road, Ballyclare	1094
U15_02	Reahill Road, Mossley	1580
U45_01	Rectory Road, Doagh	1465
C38_01	Sawmill Road, Ballyclare	1775
C39_07	Tildarg Road South, Ballyclare	1448

Completed Surface Dressing 2019/20 (cont.)

Route No.	Road Name / Location	Length (m)
C42_01	Tildarg Road, Doagh	7245
U444_10	Trenchill Avenue, Ballyclare	321
C37_01	Springvale Road, Doagh	1831

Total Completed Surface Dressing 60.0km

at a cost of £266,000

Completed Surface Dressing 2020/21

Route No.	Road Name / Location	Length (m)
U1105	Gibsontown Road, Templepatrick	2106
U1104	Umgal Road, Crumlin	1296
U1127	Carn Road, Crumlin	795
U1127	Carn Road, Crumlin	669
C27	Lylehill Road Lower, Belfast	534
U1125	Ballymather Road, Crumlin	2174
U1126	Ballyhill Lane, Crumlin	1886
U1130	Bolnaconnel Road, Crumlin	975
U1124	Grove Road, Crumlin	1554
C25	Carmavy Road, Crumlin	2785
C25	Carmavy Road, Crumlin	1881
U1123	Kilcross Road, Crumlin	1535
U1131	Grange Road, Crumlin	1551
U1130	Lisnataylor Road, Crumlin	1532
U1130	Lisnataylor Road, Crumlin	1032
U1131	Straidhaven Road, Crumlin	1702
U1153	Greenhill Road, Belfast	1156
B154	Carnaghlass Road, Crumlin	848
B154	Carnaghlass Road, Crumlin	2008
U1128	Calvert Road, Crumlin	397
U1129	Ballykennedy Road, Crumlin	2293
U1133	Radox Road, Crumlin	2978

Completed Surface Dressing 2020/21 (cont.)

Route No.	Road Name / Location	Length (m)
U1132	Tullywest Road, Crumlin	3254
U1131	Dundesert Road, Crumlin	1252
U1135	Ballynadrentagh Road, Crumlin	764
U1123	Carmavy Lane, Antrim	1463
U1121	Ballysculty Road, Antrim	2915
C28	Old Ballyrobin Road, Antrim	1330
C28	Old Ballyrobin Road, Antrim	511
U1122	Dreenan Road, Antrim	770
C110	Killead Road, Antrim	2000
U1122	Carmavy Road, Antrim	129
Total Completed Surface Dressing		48.0km
at a cost of		£350,000

Completed Drainage Work 2019/20

Route No.	Road Name / Location	Description
B18	Roguary Rd at Tompkins Farm	200 metres of pipe
C45	Steeple Road Junction Lislunna Road	Access chamber and pipe
C48	Magheralane Road Housing Estate	Culvert replacement
U0048	20-21 Lower Rashee Rd, Ballyclare	Drainage upgrade
C19	Budore Road, Crumlin	Renew headwalls
B95	Doagh Road, Kingmoss	Gullies and road crossing
B95	Doagh Road, Ballyclare	Repair drainage line
B59	207 Doagh Road, Newtownabbey	Provide 2 No. gullies
U0409	Old Irish Highway	New gullies and pipe
U0421	Glenariff Park, Jordanstown	New gully
U0424	Ravelston Gardens, Carnmoney	3 No. new gullies
B94	Hillhead Road	New gully and repair pipe
A6	Antrim Road	Repair gullies and new pipe
A57	Templepatrick Road at garage	Repair gullies
B90	Old Carrick Road	Repair gullies and new pipe

Completed Drainage Works at a cost of £187,500

Progress on Drainage Work 2020/21

Route No.	Road Name / Location	Description	Comments
C22	Largy Road, Crumlin	Replacement culvert as flood alleviation measure	Planned

Completed Major Utility Works 2019/20

Utility	Road Name / Location	Scheme Details
NI Water	North End, Rashee Rd and Ballyeaston Rd, Ballyclare.	Mains Renewal
NI Water	Antrim Road, Templepatrick.	Mains Renewal
NI Water	Drumdarragh Road, Newtownabbey.	Mains Renewal

The details are the best information available to DfI Roads at this time.

Winter Service

The aim of Winter Service is to ensure, as far as possible, that main road traffic can move safely and freely in wintry conditions by spreading salt at the most effective times. Criteria have been devised to identify the most trafficked roads that carry approximately 80% of traffic and would provide the best cost benefits with the available budget.

The Antrim & Newtownabbey depot (based at Rathmore, Antrim) grits 270km of roads during a scheduled action using 4 gritters. Some of this salting is carried out on routes outside of the Council area and some routes within the Council area are salted by depots from neighbouring Council areas with the aim to achieve optimum operational efficiency and complete a salting action in just over 3 hours, which is a difficult logistical exercise.

DfI Roads carried out 95 equivalent full salting actions during the 2019/2020 Winter Season in Antrim & Newtownabbey the first action being on 24th October 2019 and the last on 20th March 2020. Approximately 2,546 tonnes of salt was used.

Due to the high costs involved to ensure salting is carried out when necessary and at the appropriate time, Northern Division have 12 Duty Controllers on rota. Controllers make the decision when to salt using a range of information including Met Office forecasts, real time information available from the 21 DfI Roads maintained weather stations across Northern Ireland and as necessary from scouting reports obtained from staff measuring road surface temperatures.

Information on our salting activities continues to be relayed electronically to the broadcast media to ensure that the latest news on road conditions is available to motorists across Northern Ireland. Additional information, including our winter service leaflet, can be found on our website along with advice on driving in poor weather conditions.

[Roads salted network map](#)



SECTION 3

NETWORK DEVELOPMENT

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3.1 Minor Improvements

Completed Minor Improvement Schemes 2019/20

Airport Road, Aldergrove, Antrim - New footway - £29,000

This scheme addresses a missing link on Airport Road, from the existing footway on the exit road from the Airport 'drop off' area to the footway at the Filling Station.



Airport Road - Completed Scheme

Progress on Minor Improvement Schemes 2020/21

As a result of funding received from the DfI Active Travel Branch, the following schemes are being delivered:

Loughbeg Road, Moneyglass, Toome - Footway - £20,000

This scheme will provide a missing link of footway from Roguery Road to Moneyglass Community Centre and will support active travel. The scheme will also rework the radius at Roguery Road to facilitate the movements of large vehicles and prevent overriding of the kerbs.

Budget to carry out Minor Works Improvement Schemes in 2020/21 are limited, however, the following schemes have been designed and are ready to be taken forward to construction, and are dependent on the allocation of funding from the Executive to the Department.

Old Carrick Road, Newtownabbey – footway/cycleway.

This scheme will provide a 3.0m wide footway/cycleway on Old Carrick Road between Doagh Road and Monkstown Road to encourage active travel.

Paradise Walk/Parkgate Road, Templepatrick/Parkgate – footway/cycleway.

A feasibility study is being carried out into the provision of a 3.0m wide footway/cycleway along Paradise Walk, from the existing facility at the Hilton Hotel to the 30mph speed limit sign at Parkgate.

Hydepark Road at Boghill Road, Mallusk

A scheme to widen the Hydepark Road to the west of Boghill Road has been designed and negotiations to purchase the necessary land are currently in progress. The provision of this scheme will allow improvement to the bus services in the Blackrock and Mayfield areas, as well as improving safety for motorists and pedestrians.

3.2 Traffic

Completed Traffic Schemes 2019/20

Traffic Management Schemes.

Shore Road / Doagh Road, Newtownabbey. Traffic Signal upgrade - £60,000.

The traffic signals at the Shore Road / Doagh Road junction in Newtownabbey have now been upgraded. The installation uses new LED lights and low energy equipment, as well as providing Puffin crossing control for pedestrians.

Puffin crossings have a controller which detects pedestrians as they cross the road and extends the pedestrian green crossing time for slower users. There is also pedestrian detection at the kerb side to allow the Puffin to cancel the crossing demand should the button be pushed and the pedestrians move away. This allows for a more efficient operation of the signals both in terms of pedestrian and vehicular flow.



Shore Road / Doagh Road - Completed Scheme

Completed Traffic Schemes 2019/20 (cont.)

Traffic Calming.

Castle Avenue, Randalstown - Provision of traffic calming measures

As a result of further development in the area, road humps have been provided on Castle Avenue, Randalstown. It is hoped these additional traffic calming measures will discourage unnecessary traffic from Castle Road through to Barnish Road.



Castle Avenue - Completed scheme

Completed Traffic Schemes 2019/20 (cont.)

Minor Traffic Management Measures

Traffic Signs and Carriageway Markings

The following improvements and additional traffic signs and carriageway markings have been provided.

Knockenagh	Bus Stop markings
Sandyknowes Way	Yellow Box
Roundabout (Ballyclare Road)	Hatchings to match opposite side
Glenbroome Park	Centre Line and Give Way Junction
No. 9 Glebe Road West	I Marking
No. 85 Rathmore Drive	I Marking
Tobar Glen	Replace Lining on Ramps
Elmfield Drive	No Entry
No. 49 Princes Crescent	Remove Disabled Bay
No. 9 Princes Drive	'I' Marking
No. 3 Rural Gardens, Glengormley	'I' Marking
Trench Road	Double Yellow/Corner Restrictions
Old Manse Rd at Nos.	
17, 46, 48, 50, 52, 56, 58, 60, 84 & 86	'I' Markings
Circular Road/Chestnut Cottages	'I' Markings
McKinney Road	Double Yellow
Carnreagh Bend	Corner Restrictions
Derry Road, opposite No. 7	Bus Stop Marking
No. 4 Wynland Gardens Glengormley	'I' Marking
Hazelbank Primary School	Bus Stop/Hatching outside school
Doagh Village at Ballymena Rd,	
Ballyclare Rd & Burn Rd	3No. Yellow Boxes,
A6 Antrim Road	Hatching extension
Ballycraigy/Ballyvessy	Hatching & Slow at warning line
No. 120 Doagh Road	'I' Marking
Enterprise Way	Give Way, refresh 2No. Give Way and roundabout
Circular Road	Central Hatching
No. 42 Old Manse Road	'I' Marking
Jordanstown Road/Linda Avenue	Corner Restrictions
Abbeyville Street	Yellow Box
Antrim Road/Moss Road	'I' Markings
Sharonmore Park/Ravelston Avenue	Give Way
Burney's Lane/Derrymore Avenue	Give Way
No. 10 Wythorp Grove	
(Off Woodland Drive)	Keep Clear markings in front of four garages
No. 118 Elmfield Road	'I' Marking
Templepatrick Road / Mill Road Ballyclare	Refresh Junction
The Cairn, Newtownabbey - at the	
Junction with Glebe	Corner restrictions
Station Road 'Link' - at the	
Junction with Station Road	Corner Restrictions
Trench Road/Cloughmore Road	Corner Restrictions

Completed Traffic Schemes 2019/20 (cont.)

Traffic Signs and Carriageway Markings (cont.)

Doagh Road/ Monkstown Road	Refresh Junction
Burnthill Crescent	Two Junctions and centre line
St Bernard School	Keep Clear Markings
St Mary on the Hill	Keep Clear Markings
Fernlea Gardens, Ballyclare	Corner Restrictions
No. 6 Ardclon Park	'I' Marking
Belfry View Newtownabbey	Corner restrictions
No. 15 Ballyfore Gardens	'I' Marking
No. 12 Ypres Park	'I' Marking
No. 26 Station Road	'I' Marking
Nos. 4, 6, 8 & 10 Glen Road	'I' Markings
Nos. 10 & 12 Old Manse Road	'I' Markings
No. 1 Carnvue Avenue	Entrance marking
Hillview Park/Ballyclare Road	Corner Restrictions
No. 1 Glenn Crescent	Entrance Marking
Glenn Cres/Glenn Rd	Corner Restrictions
Ballydonaghy Road	Give way markings at staggered junction
Oriel Road mini roundabout	Corner restrictions
Steeple Road, Antrim	Yellow Box
Ballymena Road, Antrim	Hatch out Lane on approach to Roundabout
Ballyrobin Road, Aldergrove	Hatch out right turn pocket
Hospital Roundabout, Antrim	Spiral Marking system
M2 off Slip	Burn off Stop/Give Way advanced marking
Roguary Road - opposite side to Go Garage, Toome	Double Yellow lines
No. 96 Church St Antrim	Entrance marking
Barnish Road	40mph Roundels, two Slow Markings
Oriel Road	Keep Clear
Main Street, Crumlin - at 1st Presbyterian Church entrance	Keep Clear
Loanends at School	40mph Roundels
Ballyhill Road - at Carn, Budore & Cranaghliiss	Edge lining
Chapel Corner	Lane destination markings
Oriel Road at Health Centre	Entrance marking
Orchard Way, Crumlin	Corner restrictions
Colin Road	Extension to white lines and deflection arrow
Crosshill Road Crumlin	Edge lining and centre line
Roughfort Road	40mph signage upgrade
Templepatrick Park and Ride	Additional e-car space
Loanends	Red patches and additional 40mph sign repeaters
Gortgill	Relocation of 40mph signs and additional repeaters
Mucklerammer Road	Remove and relocate junction warning sign
Staffordstown Road at Blackrock Road	Pedestrian – advisory max 40mph and staggered crossroads junction signs
Staffordstown Road at Chapel	Pedestrian signs

Completed Traffic Schemes 2019/20 (cont.)

Traffic Signs and Carriageway Markings (cont.)

Seven Mile Straight/Bernise Road Neilsbrook Avenue	Marker posts Priority system removed and replaced with speed hump and associated signs
Ballycriagy Road Maine Primary School Cidercourt Road Springwell Road Carntall Gardens Barnish Road Barnish Road Burn Road Lylehill Road	Pedestrian signs and pedestrian guard rail Bollards Centre line and slows Pedestrian guard rail Bollards 40mph speed limit Red patches, 40mph Roundels and slow markings Relocation of Max 40mph – bend sign Three Slow markings and chevrons signs also erected
Springfarm Road Antrim	Hatching at junction to reduce width and a refresh of the existing centreline
Mill Road, Crumlin Roguary Road	Installation of Bollards 50mph speed limit and upgraded speed signs along the entire route
A26 Ballymena Road Dublin Road/Bridge Street Craigstown Road at Peter's Bridge Moira Road, Crumlin at Ballydonaghy Road Crosshill Road, Crumlin Oriel Road, Antrim Connaught Road, Randalstown Ballyhill Road, Crumlin	Pedestrian Guard Rail at St Comgalls, Antrim Upgrade signs at junction Marker posts and upgrade of signs Two advanced directional signs Road narrows signs, edge lining and centre line Three Patrol Signs on yellow backing boards Danger ahead sign and advisory 30mph signs Five upgraded junction warning signs on yellow backing boards
Seven Mile Straight A6 Castle Road Maghereagh Road A26 Lisnevagh Road Castle Lodge, Randalstown Barnish Road, Randalstown at Drumsough Road M2 off Slip at Hospital Roundabout Elmfield Road at St Bernards Ballynure Elmfield Road at St Bernards Glebe Road	Additional 40mph repeater signs Additional 40mph repeater signs 40mph speed limit Creavery and Randalstown direction signage 30mph signs Relocation of existing crossroad signs Large direction sign Bollards Playground and Bends signs School signs on yellow backing boards Bend/Hump signs

Completed Traffic Schemes 2019/20

Disabled Parking Bays

The following “disabled” parking bays have been provided:-

ANTRIM AREA

Kilbride Gardens, Antrim (2 No.)
Firmount Drive, Antrim
Bush Park, Antrim
Ardclinis Gardens, Antrim
Caulside Park, Antrim
Chaine Court, Antrim
Different Bush Park, Antrim
Tarragon Park, Antrim

NEWTOWNABBAY AREA

Doonbeg Drive, Newtownabbey
Rathmore Drive, Newtownabbey
Bawnmore Park, Newtownabbey
Lacken Gardens, Newtownabbey
Princes Avenue, Newtownabbey
Willow Park, Newtownabbey

Traffic Control Permits

Traffic Management have assessed and approved 354 applications for Traffic Control Permits in the Council area, to allow work on the carriageway that requires traffic control and has potential to cause traffic impact.

Progress on Traffic Schemes 2020/21

Traffic Management Schemes.

Mallusk Road Puffin Crossing upgrade, Mallusk - £32,000

Work is now complete on the upgrade of the pedestrian crossing to a Puffin crossing, on the Mallusk Road at the Danske Bank. This latest technology allows sensors on the pole tops to detect if pedestrians are crossing slowly and can hold the red traffic light longer if needed. If a pedestrian presses the button but then walks off, then the controller will cancel the request making the lights more efficient for all road users.



Mallusk Road - Completed scheme

O'Neill Road, Newtownabbey - Puffin Crossing upgrade - £27,000

Work is almost complete to upgrade the O'Neill Road pedestrian crossing to a Toucan Crossing. This work is being completed as part of the ongoing resurfacing scheme on O'Neill Road and will provide a controlled crossing for pedestrians and cyclists.



O'Neill Road – On-going scheme

Progress on Traffic Schemes 2020/21 (cont.)

Traffic Management Schemes (cont.)

Langley Hall waiting restrictions, Whiteabbey - £2,000

Legislation has been completed to implement limited waiting restriction within the Langley Hall development in Whiteabbey. This area has been used by sixth form pupils at the nearby Belfast High School to park vehicles during the school day, causing difficulties for deliveries. The legislation will now prevent this all day parking and improve access within the development.

A6 Castle Road pedestrian islands, Randalstown - £5,000

Plans are now complete to provide three pedestrian islands at the A6 Castle Road, Randalstown between Castle Lodge and Station Road. These islands will aid pedestrians crossing Castle Road, and also act as a traffic calming feature.

Stopping Up Innishmoyle Green, Antrim - £5,000

Legislation is being progressed to stop up an entrance to Innishmoyle Green, Antrim, to prevent queue jumping during the morning peak.

Part Time 20mph zones outside schools

Infrastructure Minister, Nichola Mallon announced on the 7 September 2020 the roll out of part time 20mph speed limit schemes at 100 schools across Northern Ireland so that parents, children and staff will be safer as they go to and from school. Designs are nearing completion and the enabling legislation will shortly be put in place to allow the new part-time 20mph speed limit measures at schools to be put in place.

At each of the schools, new standard fixed speed limit roundel signs will be erected with flashing amber lights set to come on at the times the reduced speed limit applies. This follows trials at a number of schools to determine the effectiveness of this arrangement. It was found they have a positive impact on the reduction in mean speed.

In line with the Departmental policy an assessment was carried out at each school within the borough and the following schools were selected for the part-time 20mph speed limits.

1. Ballyclare High School
2. Duneane PS (Toome)
3. Moneynick Primary School (Toome)
4. Groggan Primary School (Randalstown)
5. Edmund Rice College (Glengormley)
6. Loanends Primary School (Templepatrick)
7. Mallusk Primary School

The Minister is keen to roll the 20mph scheme to more schools in the next financial year. The extent of the roll out will depend on the funding allocated to her department.

Progress on Traffic Schemes 2020/21 (cont.)

Minor Traffic Management Measures

A programme of sign replacement in the Antrim and Newtownabbey area has commenced to replace life expired signs. This programme will continue through the council area as finances permit.

Collision Remedial Measures

High Friction Surfacing, Carn Road/A52 Ballyutoag Road, Nutts Corner. Crumlin - £5,000

Work is underway to provide High Friction Surfacing on the Carn Road at the junction of the A52 Ballyutoag Road. This is intended to provide an early warning to drivers of the junction and improve road safety by enhancing skid resistance at this location.

Traffic Signs and Carriageway Markings

The following improvements and additional traffic signs and carriageway markings have been provided.

Vicarage Gardens, Antrim	Corner restrictions
Vicarage Gardens, Antrim	'I' Marking
Main Street, Crumlin	Realignment of Centreline
Orchard Drive, Crumlin	Centre line and Giveaway markings
Parkgate Meadows, Parkgate	Corner restrictions
Greenview Avenue, Antrim	Parking bays
Castle Avenue, Randalstown	Give way markings – centreline
Kilbegs Road, Antrim	Centreline and junction refresh
Church Road, Randalstown	Giveaway refresh and hatching
Ballyutoag Road, Crumlin	100m of High friction surfacing
Killead Road, Crumlin	Sign relocation
Hydepark Road, Mallusk	Additional 40mph repeaters
Hightown Park, Mallusk	No Through Road Sign
Annas Grove, Mallusk	No Through Road Sign
Rogan Manor, Newtownabbey	Corner Restrictions
Sharonmore Park, Newtownabbey	Hatching and Give Way
Hollybank Park, Mallusk	Give Way
Ballyclare Road, Newtownabbey	Keep Clear markings
Church Road, Ballynure	Two Slow markings
Doagh Road, Newtownabbey	Two Patrol markings
Rashee Road, Ballyclare	30mph Roundel
Glenwell Mews, Newtownabbey	Corner restrictions
Glenwell Mews, Newtownabbey	Give Way sign
Parkmount Road, Mallusk	Parking bays and hatching footways
Whiteabbey	Waiting restriction signage

Disabled Parking Bays

To date the following “disabled” parking bays have been provided:-

ANTRIM AREA

Firmount Drive, Antrim
Tobergill Gardens, Antrim

NEWTOWNABBAY AREA

Beverley Shopping Centre, Newtownabbey
Rashee Road, Newtownabbey

Traffic Control Permits

To date Traffic Management have assessed and approved 800 applications for Traffic Control Permits in the Council area, to allow work on the carriageway that requires traffic control and has potential to cause traffic impact.

3.3 Street Lighting

The total number of lights in the council area is now 24,126. The Minister has allocated funding this year to ensure a full 12 month repair service can be provided.

We would encourage public representatives to let us know about any street lighting defects online at <http://www.nidirect.gov.uk/street-lighting-and-reporting-a-fault>. You may also report these by phoning 03002007899.

Completed Street Lighting Schemes 2019/20

Area	Location	No. of lights working	Scheme Type
Randalstown	Ballygrooby Roundabout	44	Upgrade
Newtownabbey	Corrs Corner Roundabout	23	Upgrade
Newtownabbey	Shore Road	17	LED Retrofit
Newtownabbey	Ballyhenry Road	48	LED Retrofit
Newtownabbey	Circular Road	38	LED Retrofit
Newtownabbey	Antrim Road	96	LED Retrofit
Newtownabbey	Prince Charles Way	134	LED Retrofit
Antrim	Greystone Road	92	Upgrade
Antrim	Belfast Road	36	LED Retrofit
Randalstown	Craigstown Road	12	LED Retrofit
Crumin	Crosshill Road	6	LED Retrofit
Newtownabbey	Bleach Green Avenue	54	LED Retrofit
Ballyclare	Green Road	12	LED Retrofit
Newtownabbey	Wynnland and Carnvue Area	158	LED Retrofit
Newtownabbey	Carn Way	12	Upgrade

Completed Street Lighting Schemes 2019/20 (cont.)

Area	Location	No. of lights working	Scheme Type
Ballyclare	Ballycorr Road	16	Upgrade
Templepatrick	Carnbank	7	Upgrade
Antrim	Steeple Road	5	Upgrade
Antrim	Rathenraw Industrial Estate	21	Upgrade
Crumlin	Cidercourt Drive & Park	10	Upgrade
Newtownabbey	Carnmoney Road	31	LED Retrofit
Newtownabbey	Monkstown Road	47	LED Retrofit
Newtownabbey	Monkstown Avenue	20	LED Retrofit
Newtownabbey	Old Carrick Road	38	LED Retrofit
Newtownabbey	Carnmoney Road North	31	LED Retrofit
Newtownabbey	Doagh Road	106	LED Retrofit
Antrim	Greenmill	6	LED Retrofit
Newtownabbey	Beverley Road	14	LED Retrofit
Newtownabbey	Fairview Road	56	LED Retrofit
Newtownabbey	Ferndale & Richmond Area	172	LED Retrofit
Newtownabbey	Cloughfern Avenue	10	LED Retrofit
Antrim	Seven Mile Straight	30	LED Retrofit
Ballyrobert	The Longshot	7	LED Retrofit
Ballyrobert	Mossley Rd/Ballyrobert Road	30	LED Retrofit
Total number of lanterns installed		1948	

Progress on Street Lighting Schemes 2020/21

Location	Scheme Type	Number of Units	Progress
Greystone Road, Antrim. Phase 1	New Scheme	38	Complete
Greystone Road, Antrim. Phase 2	New Scheme	16	Complete
Ballycorr Road, Ballyclare	New Scheme	16	Complete
Ashgreen, Antrim	New Scheme	10	Complete
Castle Street, Antrim	New Scheme	7	Complete
Greenview Drive & Court, Ballyclare	New Scheme	8	Complete
Ballyrobert	LED Retrofit	100	Complete
Carnmoney Area, Newtownabbey	LED Retrofit	271	Complete
Jordanstown Area, Newtownabbey	LED Retrofit	134	Complete
Dunsilly Roundabout, Antrim	New Scheme	52	In Progress
Cidercourt Road, Crumlin	New Scheme	28	In Progress
Camlin Park, Crumlin	New Scheme	5	In Progress
Alderpark, Antrim	New Scheme	9	In Progress
Ballyclare	LED Retrofit	496	In Progress
Parkgate	LED Retrofit	127	In Progress
Ballynure	LED Retrofit	167	In Progress
Crumlin	LED Retrofit	242	In Progress
Rathmore Road, Dunadry	New Scheme	12	Proposed
Mallusk Road, Newtownabbey	New Scheme	35	Proposed
Station Road, Newtownabbey	New Scheme	40	Proposed
Cunningham Way, Antrim	New Scheme	22	Proposed
Rathbeg Roundabout, Antrim	New Scheme	48	Proposed

Progress on Proposed Schemes 2020/21 (cont.)

Location	Scheme Type	Number of Units	Progress
The Birches, Doagh	New Scheme	5	Proposed
Altnacreeve Park, Newtownabbey	New Scheme	21	Proposed
Bramble Avenue, Newtownabbey	New Scheme	10	Proposed
Bramble Park, Newtownabbey	New Scheme	4	Proposed
Sorrell Park, Newtownabbey	New Scheme	3	Proposed
Sorrell Avenue, Newtownabbey	New Scheme	8	Proposed
Sorrell Drive, Newtownabbey	New Scheme	3	Proposed
Burnet Drive, Newtownabbey	New Scheme	4	Proposed
Burnet Avenue, Newtownabbey	New Scheme	6	Proposed
Burnet Close, Newtownabbey	New Scheme	4	Proposed
Burnet Park, Newtownabbey	New Scheme	3	Proposed
Glengormley Area, Newtownabbey	LED Retrofit	200	Proposed
Toomebridge	LED Retrofit	100	Proposed
Randalstown	LED Retrofit	50	Proposed
Templepatrick	LED Retrofit	100	Proposed
Dunadry	LED Retrofit	70	Proposed
Ballycraigy Road Area, Antrim	LED Retrofit	140	Proposed
Greystone Road Area, Antrim	LED Retrofit	200	Proposed
Kilbegg Road Area, Antrim	LED Retrofit	300	Proposed
Antrim Town Central	LED Retrofit	500	Proposed
Total number of lanterns to be		3602	

SECTION 4

NETWORK PLANNING & HIGHWAY STRUCTURES

Network Planning and Highway Structures Manager: Cathal Brown

Supported by:-



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4.1 Development Control

Planning Applications

The Council forward planning applications to the Development Control Section of the Department for scrutiny of the road issues, including access arrangements, parking standards and provision, and road layout and geometry. The road widths, radii, gradients, drainage and other construction data are checked against departmental standards. Development Control also checks the visibility splays and forward sight distances at the vehicle access points.

The Private Streets Order 1980 is applied if the street is to become public and maintained by the Department. The Development Control Section determines the area to be adopted, calculates the bond amount, arranges the supervision of the construction of the private street and, following satisfactory completion of the streets by the developer, and arranges for adoption into the public road network. In certain circumstances, the Department can take enforcement action to ensure completion of the street.

Other work includes Property Enquiries, Planning Appeals and the approval of road access works under the terms of the Roads (Northern Ireland) Order 1993.

During the period 1 April 2016 to 31 March 2020 Development Control Section dealt with:-

Planning Applications	724
Pre-Planning Enquiries	825
Planning Applications involving Private Streets Order	23

Adoptions 2019/20

The Department adopted a total of 3,338m of carriageway and 843m of footway.

The Developments adopted are listed below:

Development	Carriageway (m)	Footway (m)	Date
The Old Surgery, Ballynure	43	0	04/04/19
Meadowbank Farm, Jordanstown	80	0	11/04/19
Dermont Crescent, Mallusk	60	0	12/04/19
Glenview Park, Newtownabbey	175	0	19/04/19
Shelling Grange, Crumlin	88	60	10/05/19
Anna's Grove, Newtownabbey	86	0	10/05/19
Vicarage Gardens, Antrim	0	55	31/05/19
Wells Gate, Newtownabbey	220	35	31/05/19

Adoptions 2019/20 (cont.)

Development	Carriageway (m)	Footway (m)	Date
Windrush Manor, Antrim	244	0	20/06/19
Jubilee Hall, Doagh	117	80	08/07/19
Old Bleach Villas, Randalstown	245	0	24/07/19
Craighill Park, Ballyclare	940	70	13/08/19
Glenavna, Newtownabbey	160	0	28/10/19
The Willows, Crumlin	54	168	06/11/19
Aylesbury, Newtownabbey	540	0	13/11/19
Roughfort, Ballyclare	0	46	14/01/20
Waterside View, Jordanstown	62	0	23/01/20
Glenavna, Newtownabbey	75	0	27/01/20
Orwood Mews, Newtownabbey	54	0	27/01/20
Sealstown Road, Mallusk	10	255	27/01/20
Glebe Road East, Newtownabbey	0	74	06/02/20
Manse View, Crumlin	85	0	24/02/20



**Waterside View,
Jordanstown**

4.2 Maintenance of Structures

The Structures Section manages the 1,327 bridges and culverts with a span of 1.8m and greater within the Division. There are 257 of these structures in the Antrim & Newtownabbey council area. Smaller structures are managed by the local Section Office. A further 40 bridges on or over the M2 and M22 Motorways are maintained by HMM, the Design, Build, Finance and Operate Company responsible for a large part of the motorway network.

Completed Maintenance of Structures 2019/20

Route No.	Name	Description	Cost
B59 Station Road	Bessy Gras Bridge, Doagh	Rebuilt section of tilting retaining wall on Doagh side of bridge.	£45,005



Completed Scheme - Bessy Gras Bridge, Doagh

Completed Maintenance of Structures 2019/20 (cont.)

Route No.	Name	Description	Cost
B518 Styles Way	Parkhall Bridge, Antrim	Replaced and repaired damaged sections of metal railings.	£10,044
B56 Ballyrobert Road	Ballyrobert Bridge, Ballyrobert	Removed vegetation and re-pointed. Raised parapet and repaired copings as necessary.	£4,293
C38 Sawmill Road	Sawmill Bridge, Ballyclare	Removed debris and repaired undermined abutments.	£786
A2 Shore Road	Shore Road Bridge	Repaired invert and raised masonry parapet.	£6,606
A6 Antrim Road	Dunadry Bridge, Dunadry	Repair parapets and replace copings.	£1,557
C49 Barnish Road	Barnish Bridge, Randalstown	Repaired damaged masonry bridge parapet.	£15,776
C24 Dublin Road	Upper Bridge, Antrim	Repaired damaged masonry bridge parapet.	£880
C19 Ballyhill Road	Clady Bridge, Crumlin	Rebuilt damaged bridge parapets.	£1,980
C22 Largy Road	Glenfield Bridge, Crumlin	Repaired scoured invert and wing wall. Removed vegetation and re-pointed parapets.	£2,830
U41 Rushvale Road	Rushvale Bridge, Ballyclare	Removed vegetation and re-pointed. Repaired parapet and wingwall. Piped open drain.	£3,496
U76 Cherryhill Road	Ballynoe Bridge, Antrim	Removed vegetation and re-pointed. Repaired parapet and cutwater.	£4,060

Completed Maintenance of Structures at a total cost of £97,313

Progress on Maintenance of Structures 2020/21

Route No.	Name	Description	Cost	Progress
A8	Ballyclare Jct Bridge, Larne Road, Mossley	Upgraded parapet to meet current standards.	£70,000	Complete
U53	Orpinsmill Bridge Orpinsmill Road, Ballyclare	Removed vegetation from parapet and wingwall. Repair scoured invert and apron	£1,062	Complete
B59	Ballyvoy Bridge, Ballymena Road, Doagh	Removed vegetation and re-pointed. Repaired parapets and coping. Concreted verges.	£4,377	Complete
U68	Scoboa Bridge Ladyhill Lane, Antrim	Removed trees and vegetation. Repaired crack and scour at wingwall.	£523	Complete
C51	Drumaslough Bridge Church Road, Toome	Removed vegetation. Repaired headwalls, wingwalls and section of wooden fence.	£6,209	Complete
U27	Ballynamullan Bridge Cargan Road, Toome	Rebuilt downstream parapet. Removed vegetation.	£3,642	Complete
B95	Burnside Bridge Loughanmore Rd, Antrim	Remove silt from structure. Repair and repaint metal parapet railings.	£10,000	On site
A2	Shore Road Bridge Shore Road, Whiteabbey	Upgrade parapet on upstream side. Repair undermining at column and cutwater.	£6,000	On site

Progress on Maintenance of Structures 2020/21 (cont.)

Route No.	Name	Description	Cost	Progress
B59	Mossley Halt Doagh Road, Mossley	Repair concrete bridge deck and soffit.	£70,000	At design
A26	Muckamore Bridge Oldstone Road, Antrim	Remove vegetation and re-point. Repair cutwaters and aprons.	£15,000	At design

Completed Maintenance of Structures, to date, at a total cost of £85,813

Completed Road Restraint System Upgrade 2019/20

Road No.	Name	Description	Cost
C45	Steeple Road, Antrim at subway	Upgraded 104m of Vehicle Restraint System and built small length of retaining wall to meet current containment standards.	£28,451

Completed Road Restraint Systems Upgraded at a total cost of £28,451



Steeple Road - Completed Scheme

Progress on Road Restraint System Upgrade 2020/21

Road No.	Name	Description	Cost	Progress
C45	Steeple Road, Antrim	Upgraded 240m of vehicle restraint system to meet current standards	£37,556	Complete
B39	Seven Mile Straight, Antrim	Upgrade vehicle restraint system to meet current standards	£20,000	On site
U1192	Technology Park, Antrim	Upgrade vehicle restraint system and bridge parapets to meet current standards	£180,000	At design

Completed Road Restraint Systems Upgraded, to date, at a total cost of £37,556