



DfI Roads
NORTHERN DIVISION
Annual Report
to
Mid & East Antrim
Borough Council
2020/21

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Foreword

The Mayor, Aldermen and Councillors Mid and East Antrim Borough Council

I have pleasure in submitting the 2020/21 Annual Report on the work of DfI Roads across the Mid and East Antrim 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 9 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 Dfl Roads. It spans the local Council areas of Mid & East Antrim, Causeway Coast & Glens and Antrim & Newtownabbey (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
- Network Maintenance
- Network Development
- Network Planning
- Schemes greater than £1.5 million on strategic roads
- Maintenance of Roads and Structures
- Street Lighting, Traffic and Transportation and Road Improvement
- Development Control and input to Local Development 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 operations; 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

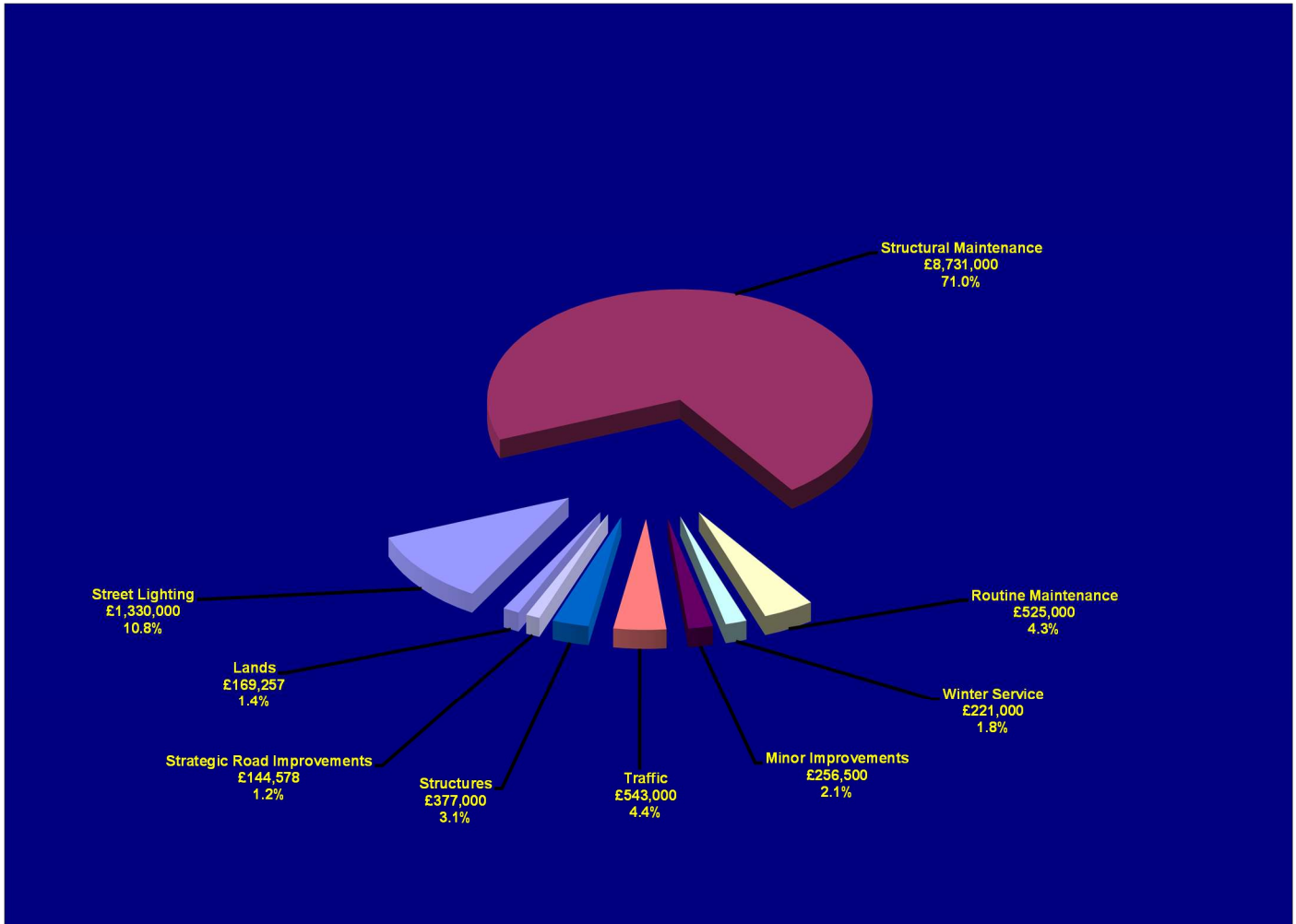
Minor Improvement schemes; Traffic management; Street lighting capital & maintenance; Estimates and allocations for local transport & safety measures; On-street parking and Park and Ride/Share.



Cathal Brown
Network Planning Manager

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

Mid and East Antrim 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



Billy Miller

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1.1 A6 Randalstown to Castledawson Dualling

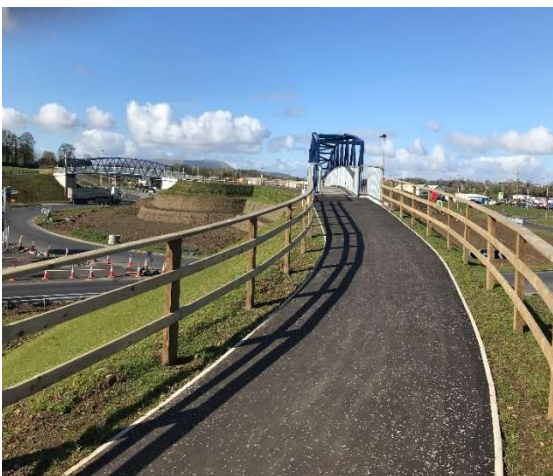
(Being dealt with by Dawson Wray)

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/>



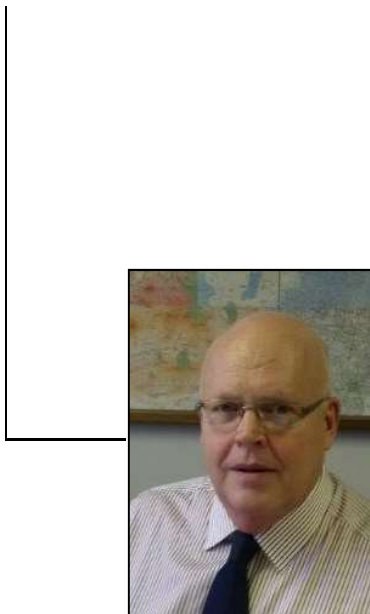
Beams being installed on the Owenrigh River Bridge

SECTION 2

NETWORK MAINTENANCE

Network Maintenance Manager: Gary Quinn

Supported by



Stephen Millar
Network Maintenance
Section Engineer
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Defects can be reported using our on-line reporting portal at:-

<https://www.nidirect.gov.uk/information-and-services/travel-transport-and-roads/problems-roads-and-streets>

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)
U3104	Northland, Carrickfergus	240
U3104	Pinewood Avenue, Carrickfergus	410
U2200	Broughshane Street, Ballymena (Suffolk Street to Warden Street)	170
B62	Ballymena/Cullybackey Road, Ballymena	1590
A26	Crankill Road, Ballymena, Southbound (Loughmagarry Rd to 66m north of No 102)	1500
A8	Ballymena Road, Larne (Pound Street Junction for 850m Belfast bound)	850
A42	Carnlough Road, Broughshane (This was completed in Stone Mastic Asphalt)	2110
U4106	Victoria Road, Larne	530
A36	Shanes Hill Road, Larne (1km West from Upper Ballyboley Road for a distance of approximately 200m east)	2000
B94	Collin Road, Ballymena	2195
B94	Rathkeel Road, Ballymena	1941
U2071	Tuppenny Road, Gracehill	220
A26	Grove Road Roundabout, Ballymena. (4 approach legs)	200
B64	Station Road, Glarryford	130

Completed Asphalt Resurfacing 14.09Km

at a cost of £4,486,207

Completed Asphalt Concrete Resurfacing 2019/20

Route No.	Road Name / Location	Length (m)
B90	Low Road, Islandmagee.	3010
U2055	Crosskeys Road, Grange (Phase 1 - Grange Road to Ballyscullion Road)	1084
U2055	Crosskeys Road, Grange (Phase 2A - Ballyscullion Road to Taylorstown Road)	2160
U2240	Whinsmore, Broughshane	552
U2013	Granagh Road, Cullybackey	754
U2130	Knowhead Road, Broughshane	490
U2130	Knowhead Road/Tullymore Road, Broughshane	120
U2225	Wilson Crescent/Wilson Avenue, Ballymena	40
U4087	Inver Road, Larne	88
U4045	Ballyfore Road, Larne	128
U4056	Ballyvallagh Road, Larne	102
U4087	Mill Road, Larne	180
B58	Carrickfergus Road, Carrickfergus	96
U4090	Wellington Avenue, Larne	120
U4066	Manse Road, Carrickfergus	50
C56	Fenagh Road, Cullybackey (Phase 1)	150
C56	Fenagh Road, Cullybackey (Phase 2)	220
U2025	Fenagh Road, Cullybackey (Phase 3)	200
U2025	Fenagh Road, Cullybackey (Phase 4)	220

Completed Asphalt Concrete Resurfacing 2019/20 (cont.)

Route No.	Road Name / Location	Length (m)
C57	Shellinghill Road, Cullybackey (from Elim Church to level crossing)	575
U2023	Redford Road/Shellinghill Road, Cullybackey	165
U2023	Redford Road/Dunnygarron Road, Cullybackey	50
U2024	Dunnygarron Road, Cullybackey	375
U2082	Island Road, Ballymena	813
C59	Loan Road, Cullybackey	30
U2046	Prieststown Road, Portglenone	864
U2057	Ballyscullion Road, Grange	691
U2026	Carninny Road, Ballymena	295
U2215	Long Commons/Dunluce, Ballymena	50
U2215	Pennyhill, Ballymena	100
U2225	Wilson Avenue, Ballymena	40
Completed Asphalt Concrete Resurfacing		13.82km
at a cost of		£1,939,154

Progress on Asphalt Concrete Resurfacing 2020/21

Route No.	Road Name / Location	Length (m)	Comments
C68	Tullymore Road, Broughshane	2189	Completed
B93	Glebe Road, Ahoghill	2250	Completed
B96	Townhill Road, Portglenone	550	Completed
B96	Townhill Road, Portglenone	1590	Completed
C77	Hillhead, Ballycarry	1001	Completed
A36	Moorefields Road, Ballymena	1240	Completed
U2204	Albert Place, Ballymena	50	Completed
C60	Thomas Street, Ballymena	100	Completed
U2214	Railway Street, Ballymena	100	Completed
U2224	Lantara, Ballymena	90	Completed
U2224	Lantara, Ballymena	125	Completed
U2203	Parkmount Road, Ballymena	85	Completed
U3104	Sunnylands Pass, Carrickfergus	92	Completed
U3140	Windsor Avenue, Whitehead	206	Commenced
U3140	Windsor Avenue, Whitehead	281	Commenced
U2211	Larne Street, Ballymena	250	Commenced
U3140	Edward Road, Whitehead	195	Commenced
U3140	Cable Road, Whitehead	298	Commenced
A26	Crankill Road, Ballymena	1600	Commenced
C74	Carrickfergus Road, Larne	2400	Commenced

Progress on Asphalt Concrete Resurfacing 2020/21 (cont.)

Route No.	Road Name / Location	Length (m)	Comments
A26	Larne Road Link, Ballymena	440	Proposed
U2201	North Street, Ballymena	430	Proposed
C75	Old Glenarm Road, Larne	730	Proposed
C35	Lisglass Road, Carrickfergus	773	Proposed
U3104	The Avenue, Carrickfergus	150	Proposed
U3128	Island Park, Carrickfergus	174	Proposed
U3105	Taylor's Avenue, Carrickfergus	88	Proposed
U3104	Knocklade, Carrickfergus	66	Proposed
U3110	Fairview Crescent, Carrickfergus	115	Proposed
U3100	Unity Street, Carrickfergus	170	Proposed
U3104	The Avenue, Carrickfergus	150	Proposed
U3108	Oakland Gardens, Carrickfergus	110	Proposed
U3108	Oakland Crescent, Carrickfergus	175	Proposed
U3108	Oakland Park, Carrickfergus	125	Proposed
U3108	Oakland Park, Carrickfergus	125	Proposed

**Completed Asphalt Concrete Resurfacing 9.337Km
at a cost of £1,672,000**

Completed Roads Recovery Fund Schemes 2019/20

Route No.	Road Name / Location	Length (m)
U3105	Taylor's Avenue, Carrickfergus	88
U3105	Princes Way, Carrickfergus	93
U3104	Knocklade, Carrickfergus	64
U3125	Farm Lodge Green, Greenisland	82
U3140	Adelaide Avenue, Whitehead	72
U3140	Windsor Mews, Whitehead	135
C50	Caddy Road, Randalstown	120
B64	Duneaney Road, Glarryford	110
B93	Dunminning Road, Cullybackey	115
U2152	Killygore Road, Martinstown	110
U2125	Loughloughan Road, Broughshane	260
B64	Craigdunloof Road, Newtowncrumlin	110
U3104	Knocklade, Carrickfergus	66
U2204	Fountain Place, Ballymena	60
C53	Ballybollen Road, Ahoghill	116
C58	Duneoin Road, Cullybackey	12
U2157	Gortnageeragh Road, Glenravel	78
U2217	Sheepshill, Ballymena	60
B148	Ballymullock Road, Larne	240
U2099	Deerfin Road, Broughshane	375

Completed Roads Recovery Fund Schemes 2019/20 (cont.)

Route No.	Road Name / Location	Length (m)
U4021	Croft Road, Larne.	160
U2080	Kellswater Road, Ballymena	350
U2025	Fenagh Road, Cullybackey	350
U2215	Dunluce Par, Ballymena	550
U4051	Ballyvernstown Road, Larne	130
U4050	Carnduff Road, Larne	144
U3111	Alexander Gardens, Carrickfergus	124
U3111	Alexander Park, Carrickfergus	270

Completed Roads Recovery Fund Schemes 4.44Km

at a cost of £734,406

Progress on Roads Recovery Fund Schemes 2020/21

Route No.	Road Name / Location	Length (m)	Comments
C68	Tullymore Road, Broughshane	2200	Completed
U4014	Glenview Road, Carnalbanagh	1461	Completed
C66	Lisnamurrigan Road, Broughshane	300	Completed
U2166	Carnalbanagh Road, Carnalbanagh (Phase 1)	250	Completed
U2166	Carnalbanagh Road, Carnalbanagh (Phase 2)	70	Completed
U2166	Carnalbanagh Road, Carnalbanagh (Phase 3)	121	Completed
U2099	Deerfin Road, Broughshane (Phase 1)	192	Completed
U2099	Deerfin Road, Broughshane (Phase 2)	205	Completed
U2105	Ballynashee Road, Glenwherry (Phase 1)	120	Completed
U2105	Ballynashee Road, Glenwherry (Phase 2)	70	Completed
U2105	Ballynashee Road, Glenwherry (Phase 3)	60	Completed
U2017	Shillnavogey Road, Glenwherry (Phase 1)	200	Completed
U2017	Shillnavogey Road, Glenwherry (Phase 2)	200	Completed
U2017	Shillnavogey Road, Glenwherry (Phase 3)	200	Completed
U2117	Rosehill Road, Broughshane	200	Completed
C64	Crebilly Road, Ballymena	170	Completed
U2083	Tullynamullan Road, Kells	274	Completed

Progress on Roads Recovery Fund Schemes 2020/21 (cont.)

Route No.	Road Name / Location	Length (m)	Comments
U2001	Gortgole Road, Portglenone	170	Completed
U2030	Old Park Road, Ballymena	375	Completed
U2016	Carclinty Road, Cullybackey	15	Completed
U2043	Craignageeragh Road, Ahoghill	176	Completed
U2004	Lovers Lane, Portglenone	186	Completed
U2080	Kellswater Road, Ballymena	368	Completed
U2042	Ballynafie Hill, Portglenone	60	Completed
U2011	Maboy Road, Cullybackey	176	Completed
U2016	Carclinty Road, Cullybackey	140	Completed
B64	Duneany Road, Cullybackey	130	Completed
C57	Shellinghill Road, Cullybackey	20	Completed
C48	Magheralane Road, Ballymena	11	Completed
U2162	Rushy Island Road, Cargan	185	Completed
U2097	Craigadoo Road, Glenwherry (Phase 1)	60	Completed
U2097	Craigadoo Road, Glenwherry (Phase 2)	55	Completed
U2011	Maboy Road, Cullybackey	176	Completed
U3104	Fergus Avenue, Carrickfergus	136	Completed

Progress on Roads Recovery Fund Schemes 2020/21 (cont.)

Route No.	Road Name / Location	Length (m)	Comments
C56	Corbally Road, Galgorm	150	Completed
U2088	Grove Road, Kells	85	Commenced
B149	Beltoy Road, Carrickfergus	85	Proposed
U4086	Curran Road, Larne	70	Proposed
U4087	Inver Road, Larne	70	Proposed
U4065	Upper Carneal Road, Larne	90	Proposed
U4087	Mill Road, Larne	75	Proposed
C73	Castletown Road, Larne	190	Proposed
U4025	Ballyboley Road, Larne	111	Proposed
U4096	Linden Crescent, Larne	97	Proposed
U3100	Thomas Street, Carrickfergus	190	Proposed
Completed Road Recovery Fund Resurfacing			8.706Km
at a cost of			£644,000

Completed Asphalt Footway Resurfacing 2019/20

Route No.	Road Name/Location	Length (m)
U4120	Croft Road, Carnlough	160
U4003	Largy Road, Carnlough	340
U2208	Trostan Avenue, Ballymena	120
U2206	Dunclug Park, Ballymena	1000
U2211	Larne Road, Ballymena	105
U2211	Moat Road, Ballymena	150
F2223	Shetland Gardens, Ballymena	216
F2250	Royal Court, Gracehill	168
A42	Galgorm Road, Gracehill	420
U2030	Old Park Road, Ballymena	284
U3104	Fergus Avenue, Carrickfergus	300
U3111	Downshire Gardens, Carrickfergus	426
U3111	Alexander Park, Carrickfergus	650
U3111	Alexander Gardens, Carrickfergus	310
U2240	Whinsmoor Park, Broughshane	700
U2215	Old Grange Avenue, Ballymena	10
U2222	Market Road, Ballymena	15
U1300	Thomas Street, Ballymena	30
U2203	Rockgrove, Ballymena	900

Completed Asphalt Footway Resurfacing 2019/20 (cont.)

Route No.	Road Name/Location	Length (m)
U2205	Ballyloughan Estate, Ballymena	750
U2224	Shanleive, Ballymena	130
Completed Asphalt Footway Resurfacing		7.19km
at a cost of		£450,966



Completed footway scheme at Dunclug Park, Ballymena

Progress on Asphalt Footway Resurfacing 2020/21

Route No.	Road Name/Location	Length (m)	Comments
U4120	Moyle Gardens, Carnlough	200	Completed
F3140	Windsor Walk, Whitehead	100	Completed
F3140	Windsor Walk, Whitehead	100	Completed
F3140	Windsor Mews, Whitehead	100	Completed
F3140	Windsor Walk, Whitehead	100	Completed
F3140	Windsor Avenue, Whitehead	100	Completed
F3140	Windsor Park, Whitehead	178	Completed
F2209	Kintyre Park, Ballymena	27	Completed
F2209	Shona Green, Ballymena	85	Completed
F2223	Colonsay Park, Ballymena	389	Completed
F2223	Dalriada Walk, Ballymena	167	Completed
F2215	Long Common, Ballymena	500	Completed
U3104	Sunnylands Pass, Carrickfergus	57	Completed
U2240	Braidwater Gardens, Broughshane	694	Proposed
U4086	Chain Memorial Road, Larne	223	Proposed
U4086	Chain Memorial Road, Larne	200	Proposed
U4089	Gloucester Avenue, Larne	271	Proposed

Progress on Asphalt Footway Resurfacing 2020/21 (cont.)

Route No.	Road Name/Location	Length (m)	Comments
U4086	Chelmsford Place, Larne	152	Proposed
A2	Main Road, Glynn	290	Proposed
U2310	Moorlands, Grange (Phase 1)	558	Proposed
U2310	Moorlands, Grange (Phase 2)	89	Proposed
U3104	The Avenue, Carrickfergus	268	Proposed
F3108	Castlemara Drive, Carrickfergus	321	Proposed
U3104	Knocklade, Carrickfergus	145	Proposed
U3141	Donegal Avenue, Carrickfergus	92	Proposed
U3105	Taylor's Avenue, Carrickfergus	256	Proposed
U3100	Unity Street, Carrickfergus	340	Proposed
Completed Footpath Resurfacing			2.103Km
at a cost of			£109,000

Completed Surface Dressing 2019/20

Route No.	Road Name / Location	Length (m)
U2136	EGLISH ROAD, BROUGHSHANE	2303
C66	CARNALBANAGH ROAD, CARNALBANAGH	4585
U2172	BALLYBOGY ROAD, CLOUGH	2810
U2140	LOUGHMAGARRY ROAD, GLARRYFORD	2990
B64	DUNEANEY ROAD, GLARRYFORD	2033
U2019	KILDOWNEY HILL ROAD, GLARRYFORD	2053
U2033	GRANAGH ROAD, CULLYBACKEY	1331
U4001	TOWER ROAD, CARNLOUGH	4200
C66	LISLESHILL ROAD, GLENARM	1600
C71	TOWN BRAE, GLENARM	1000
C50	NURSERY ROAD, GRACEHILL	4281
C70	DEERPARK ROAD, GLENARM	1900
U2169	TULLYKITTAGH ROAD, NEWTOWNCRUMLIN	2197
U2169	TULLYKITTAGH ROAD, NEWTOWNCRUMLIN	2216
U2034	LISNAFILLON ROAD, AHOGHILL	1405
U2036	LISNAFILLON ROAD, GRACEHILL	916

Completed Surface Dressing 37.820km
at a cost of £561,803

Completed Surface Dressing 2020/21

Route No.	Road Name / Location	Length (m)
B90	Browns Bay Road, Islandmagee	2178
B90	Browns Bay Road, Islandmagee	1180
U2073	Straid Road, Ahoghill	1617
C56	Fenagh Road, Cullybackey	1405
U2069	New Road, Ahoghill	2677
C75	Red Brae Road, Carrickfergus	2400
U3004	Liberty Road, Carrickfergus	3514
U2102	Douglas Road, Ballymena	2180
U2152	Killygore Road, Ballymena	1614
U2152	Killygore Road, Ballymena	1788
C68	Glensbrae Road, Ballymena	2015
C68	Glensbrae Road, Ballymena	2799
U2130	Knowhead Road, Broughshane	1390
U2130	Knowhead Road, Broughshane	3050

Completed Surface Dressing 34.393 km

at a cost of £203,000

Completed Surface Treatment 2019/20

Route No.	Road Name/Location	Length (m)
<u>Carriageways</u>		
U2230	Willowbrook, Kells	509
U2255	Killane Park, Ahoghill	142
U3109	Victoria Rise, Carrickfergus	1210
U3109	Victoria Crescent, Carrickfergus	126
U4097	Arran Gardens, Larne	131
U4097	Bute Gardens, Larne	67
Completed Carriageway Surface Treatment		2.19km
at a cost of		£81,750

Completed Drainage Work 2019/20

Route No.	Road Name	Description
A43	Cushendall Road Roundabout, Ballymena	1 gully
U2205	Rowallane Drive, Ballymena	1 large gully
U2208	Trostan Avenue, Ballymena	10m of pipe
U2215	Grange Road/Galgorm Road, Ballymena	10m of pipe
U2029	Woodtown Road, Ballymena	1 gully and 44m of pipe
B93	Glebe Road, Ahoghill	1 gully and 24m of pipe
U2154	Martinstown Road, Martinstown	2 gullies and 14m of pipe
B18	Roguary Road, Grange	1 gully
U2255	Glenhugh Park, Ahoghill	1 gully and repaired pipe
U4041	Ballygowan Road, Kells	1 gully repaired
U2139	Bally Road, Clough	2 gullies and 150m of pipe
B93	Cardonaghy Road, Ahoghill	Replaced stone culvert with 450mm pipe
A26	Crankill Road, Ballymena	1 gully
U2211	Chichester Park, Ballymena	2 gullies
U2230	Crosshill View, Ballymena	1 gully
U4017	Aughaboy Road, Broughshane	2 gullies and piped open drain
C48	Slaght Road at 168, Ballymena	1 large gully
U3105	Coronation Crescent, Carrickfergus	1 gully and 6m of pipe

Completed Drainage Work 2019/20 (cont.)

Route No.	Road Name	Description
A26	Ballymoney Road, Ballymena	Repaired drainage
C60	Doury Road, Ballymena	Repaired drainage
C46	Liminary Road, Kells	3 gullies
B96	Ballyconnelly Road, Cullybackey	1 new gully
C77	Manse Road, Larne	3 gullies and 65m of pipe
B18	Cromkill Road, Ballymena	1 access chamber and repaired drainage
U4087	Inver Road, Larne	1 gully
B149	Beltoy Road, Carrickfergus	Repaired drainage
C74	Carrickfergus Road, Larne	1 access chamber and 21m of pipe
B90	Low Road, Islandmagee	1 gully and 5m of pipe
B148	Ballymulleck Road, Larne	5 gullies and 90m of pipe
U4003	Largy Road, Larne	3 gullies
U2217	Sheepshill, Ballymena	2 gullies
U2011	Maboy Road, Cullybackey	2 gullies and repair culvert
U4029	Ballymena Road, Larne	2 gullies
A36	Shaneshill Road, Larne	1 gully
U3140	Cable Road, Whitehead	Repair drainage
U4017	Aughaboy Road, Larne	4 gullies and 88m of pipe
U3104	Blackthorn Park, Carrickfergus	1 gully repair
U4089	Parkmount Avenue, Larne	9.5m pipe repair
B99	Rectory Road, Larne	5 gullies
U4042	Moss Road, Larne	10m culvert replacement
U4060	Craiganeer Road, Larne	2 gullies

Completed drainage work at a cost of £351,000

Progress on Drainage Work 2020/21

Route No.	Road Name	Description	Comments
U2129	Pollee Road, Broughshane.	12m open drain piped and 2 access chambers	Completed
A26	81 Crankhill Road, Ballymena	40m of pipe and 2 access chambers	Completed
C68	Glensbrae Road, Ballymena	Culvert repaired	Completed
U2038	Race Road, Portglenone	Culvert repaired	Completed
C47	Sourhill Road, Ballymena	Relocated 10 gullies	Completed
B96	Townhill Road, Portglenone	149m of pipe and 9 gullies	Completed
C69	Ballyvaddy Road, Carnlough	185m of pipe and 2 gullies	Completed
B64	Springmount Road, Clough	29m of pipe and 2 gullies	Completed
U2162	Rushy Island Road, Newtown Crommelin	2 gullies and 10m of culvert	Completed
U2016	12 Carclinty Road, Cullybackey	Reshaped carriageway to direct water to drainage	Completed
C53	30 Ballymontenagh Road, Ahoghill	Waterbar across entrance	Completed
U2055	Crosskeys Road, Grange	30m open drain repaired, 1 gully, 5m of pipe, reshaped road to direct water to drainage	Completed
U2159	15Tuftarney Road, Cargan	Repaired damaged drain and waterbar across entrance	Completed
U2215	51 Leighinmohr Park, Ballymena	Waterbar across entrance	Completed
A2	115 Glenarm Road, Larne	Repaired broken drain	Completed

Progress on Drainage Work 2020/21 (cont.)

Route No.	Road Name	Description	Comments
C47	Sourhill Road, Ballymena	Emergency repairs following flooding incident	Completed
U4050	Carnduff Road, Larne	Emergency repairs following flooding incident	Completed
U2205	Ballyloughan Brow, Ballymena	Emergency repairs following flooding incident	Completed
A36	2209 Moorfields, Ballymena	2 gullies replaced, waterbar across entrance, cleaned open drain	Completed
U2206	102 Dunvale, Ballymena	Repaired drainage, 7.5m of pipe and 2 gullies	Completed
U2060	17 Gillistown Road, Grange	Waterbar across entrance	Completed
U2028	Old Cullybackey Road, Cullybackey	Waterbar across entrance	Completed
U2275	7 Glenvale, Ballymena	1 gully and reshaped road	Completed
U2074	Crea Road, Portglenone	20m of pipe and 2 gullies	Completed
C48	Slaght Road, Ballymena	Reshaped road to gully	Completed
U2085	111 Shankbridge Road, Kells	Waterbar across entrance	Completed

Completed drainage work to date at a cost of £123K

A2 Coast Road Sea Defences 2019/20

In 2019/2020 repairs to sea defences were completed at a cost of **£165,000**.

A2 Coast Road Sea Defences 2020/21

To date the Department has completed various emergency repairs to stabilise the side slopes near The Cloney and has dealt with minor landslips and rock falls at various locations along the Coast Road.

The Department also completed preventative maintenance inspections and repairs during the summer to the seaward side of the Coast Road at various locations.

Cost of work to date is approximately £220,000

Completed Major Utility Works 2019/20

Utility	Road Name	Scheme Details
Virgin Media	Various areas in Ballymena	New Broadband Services
Virgin Media	Albert Road, Carrickfergus	New works
Virgin Media	Alexander Gardens, Carrickfergus	New works
Virgin Media	Alexander Park, Ballymena	New works
Virgin Media	Alexander Road, Carrickfergus	New works
Virgin Media	Alexander Place, Carrickfergus	New works
Virgin Media	Baird Avenue, Carrickfergus	New works
Virgin Media	Baird Close, Carrickfergus	New works
Virgin Media	Baird Crescent, Carrickfergus	New works
Virgin Media	Baird, Walk, Carrickfergus	New works
Virgin Media	Barn, Road, Carrickfergus	New works
Virgin Media	Bashfordsland, Carrickfergus	New works
Virgin Media	Belfast Road, Carrickfergus	New works
Virgin Media	Beltoy Court, Carrickfergus	New works
Virgin Media	Bessfield Avenue, Carrickfergus	New works
Virgin Media	Bessfielf Close, Carrickfergus	New works
Virgin Media	Bessfield Drive, Carrickfergus	New works
Virgin Media	Bessfield Park, Carrickfergus	New works
Virgin Media	Boneybefore, Carrickfergus	New works
Virgin Media	Brackenridge, Carrickfergus	New works
Virgin Media	Brackenridge Close, Carrickfergus	New works
Virgin Media	Brackenridge Gardens, Carrickfergus	New works
Virgin Media	Brackenridge Green, Carrickfergus	New works
Virgin Media	Bradford Gardens, Carrickfergus	New works
Virgin Media	Bradford Heights, Carrickfergus	New works
Virgin Media	Broadlands, Carrickfergus	New works

Completed Major Utility Works 2019/20 (cont.)

Utility	Road Name	Scheme Details
Virgin Media	Broadlands Drive, Carrickfergus	New works
Virgin Media	Broadlands Gardens, Carrickfergus	New works
Virgin Media	Broadlands Park, Carrickfergus	New works
Virgin Media	Broadway Avenue, Carrickfergus	New works
Virgin Media	Brook Avenue, Carrickfergus	New works
Virgin Media	Brook Crescent, Carrickfergus	New works
Virgin Media	Brook Green, Carrickfergus	New works
Virgin Media	Brookborough Avenue, Carrickfergus	New works
Virgin Media	Carnhill Place, Carrickfergus	New works
Virgin Media	Carnhill Walk footpath, Carrickfergus	New works
Virgin Media	Carrickburn Court, Carrickfergus	New works
Virgin Media	Carrickburn Road, Carrickfergus	New works
Virgin Media	Castle Road, Carrickfergus	New works
Virgin Media	Castleburn Avenue, Carrickfergus	New works
Virgin Media	Castleburn Drive, Carrickfergus	New works
Virgin Media	Castleburn Park, Carrickfergus	New works
Virgin Media	Castleburn Road, Carrickfergus	New works
Virgin Media	Castlemara Drive, Carrickfergus	New works
Virgin Media	Castlemara Walk footpath, Carrickfergus	New works
Virgin Media	Castlerocklands, Carrickfergus	New works
Virgin Media	Cesnor Park, Carrickfergus	New works
Virgin Media	Charles Legg Drive, Carrickfergus	New works
Virgin Media	Chilton Road, Carrickfergus	New works
Virgin Media	Churchill Drive, Carrickfergus	New works
Virgin Media	Copeland Road, Carrickfergus	New works
Virgin Media	Copperwood Avenue, Carrickfergus	New works

Completed Major Utility Works 2019/20 (cont.)

Utility	Road Name	Scheme Details
Virgin Media	Copperwood Close, Carrickfergus	New works
Virgin Media	Copperwood Crescent, Carrickfergus	New works
Virgin Media	Copperwood Drive, Carrickfergus	New works
Virgin Media	Copperwood Road, Carrickfergus	New works
Virgin Media	Copperwood Walk, Carrickfergus	New works
Virgin Media	Copperwood Way, Carrickfergus	New works
Virgin Media	Cormorant Park, Carrickfergus	New works
Virgin Media	Coronation Crescent, Carrickfergus	New works
Virgin Media	Coronation Road, Carrickfergus	New works
Virgin Media	Cragfergus Avenue, Carrickfergus	New works
Virgin Media	Cragfergus Court, Carrickfergus	New works
Virgin Media	Cragfergus Grove, Carrickfergus	New works
Virgin Media	Craigavon Drive, Carrickfergus	New works
Virgin Media	Craigdarragh Park, Carrickfergus	New works
Virgin Media	Craigowen Road, Carrickfergus	New works
Virgin Media	Craigs Close, Carrickfergus	New works
Virgin Media	Craigs Green, Carrickfergus	New works
Virgin Media	Craigs Road, Carrickfergus	New works
Virgin Media	Davy's Street, Carrickfergus	New works
Virgin Media	De Courcy Avenue, Carrickfergus	New works
Virgin Media	De Lacy Avenue, Carrickfergus	New works
Virgin Media	De Lacy Drive, Carrickfergus	New works
Virgin Media	Dean Park footway, Carrickfergus	New works
Virgin Media	Dobbs Park footway, Carrickfergus	New works
Virgin Media	Donaldsons Avenue, Carrickfergus	New works
Virgin Media	Downshire Avenue, Carrickfergus	New works

Completed Major Utility Works 2019/20 (cont.)

Utility	Road Name	Scheme Details
Virgin Media	Downshire Drive, Carrickfergus	New works
Virgin Media	Downshire Gardens, Carrickfergus	New works
Virgin Media	Downshire Road, Carrickfergus	New works
Virgin Media	Dromore Road, Carrickfergus	New works
Virgin Media	Dryburgh Gardens, Carrickfergus	New works
Virgin Media	Edenvale Avenue, Carrickfergus	New works
Virgin Media	Edward Drive, Carrickfergus	New works
Virgin Media	Elizabeth Avenue, Carrickfergus	New works
Virgin Media	Ellis Street, Carrickfergus	New works
Virgin Media	Fairview Crescent, Carrickfergus	New works
Virgin Media	Fairview Park, Carrickfergus	New works
Virgin Media	Fairymount, Carrickfergus	New works
Virgin Media	Fulmar Avenue, Carrickfergus	New works
Virgin Media	Gannet Way, Carrickfergus	New works
Virgin Media	Garden of Eden, Carrickfergus	New works
Virgin Media	Granville Drive, Carrickfergus	New works
Virgin Media	Grasmere Park, Carrickfergus	New works
Virgin Media	Higgins Court, Carrickfergus	New works
Virgin Media	Horse Park, Carrickfergus	New works
Virgin Media	Irish Quarter South, Carrickfergus	New works
Virgin Media	Irish Quarter West, Carrickfergus	New works
Virgin Media	Kingsland Crescent, Carrickfergus	New works
Virgin Media	Kingsland Drive, Carrickfergus	New works
Virgin Media	Kingsway, Carrickfergus	New works
Virgin Media	Knights Avenue, Carrickfergus	New works
Virgin Media	Langford Close, Carrickfergus	New works

Completed Major Utility Works 2019/20 (cont.)

Utility	Road Name	Scheme Details
Virgin Media	Larne Road, Carrickfergus	New works
Virgin Media	Lennox Avenue, Carrickfergus	New works
Virgin Media	Lennox Close, Carrickfergus	New works
Virgin Media	Lennox Drive, Carrickfergus	New works
Virgin Media	Lennox Mews, Carrickfergus	New works
Virgin Media	Lennox Park, Carrickfergus	New works
Virgin Media	Loughview Village, Carrickfergus	New works
Virgin Media	Madigan Park, Carrickfergus	New works
Virgin Media	Magills Avenue, Carrickfergus	New works
Virgin Media	Marlborough Drive, Carrickfergus	New works
Virgin Media	Marlborough Park, Carrickfergus	New works
Virgin Media	Marshallstown Road, Carrickfergus	New works
Virgin Media	Milebush Close, Carrickfergus	New works
Virgin Media	Milebush Crescent, Carrickfergus	New works
Virgin Media	Milebush Drive, Carrickfergus	New works
Virgin Media	Milebush Park, Carrickfergus	New works
Virgin Media	Minorca Drive, Carrickfergus	New works
Virgin Media	Model Avenue, Carrickfergus	New works
Virgin Media	Model Way footway, Carrickfergus	New works
Virgin Media	Nelson Street, Carrickfergus	New works
Virgin Media	North Road, Carrickfergus	New works
Virgin Media	Oakfield, Drive, Carrickfergus	New works
Virgin Media	Oakfield Square, Carrickfergus	New works
Virgin Media	Oakland Crescent, Carrickfergus	New works
Virgin Media	Oakland, Drive, Carrickfergus	New works
Virgin Media	Oakland Gardens, Carrickfergus	New works

Completed Major Utility Works 2019/20 (cont.)

Utility	Road Name	Scheme Details
Virgin Media	Oakland Park, Carrickfergus	New works
Virgin Media	Old Shore Road East, Carrickfergus	New works
Virgin Media	Old Shore Road West, Carrickfergus	New works
Virgin Media	Old Turn, Carrickfergus	New works
Virgin Media	Patterson Drive, Carrickfergus	New works
Virgin Media	Piers Park Footway, Carrickfergus	New works
Virgin Media	Plantation Avenue, Carrickfergus	New works
Virgin Media	Plantation Drive, Carrickfergus	New works
Virgin Media	Prince Andrew Way, Carrickfergus	New works
Virgin Media	Prince William Way, Carrickfergus	New works
Virgin Media	Princes Way, Carrickfergus	New works
Virgin Media	Priory Close, Carrickfergus	New works
Virgin Media	Priory Drive, Carrickfergus	New works
Virgin Media	Prospect Street, Carrickfergus	New works
Virgin Media	Queen Street, Carrickfergus	New works
Virgin Media	Queens Square, Carrickfergus	New works
Virgin Media	Queensway, Carrickfergus	New works
Virgin Media	Rathmoyle Park West, Carrickfergus	New works
Virgin Media	Red Fort Drive, Carrickfergus	New works
Virgin Media	Red Fort Park, Carrickfergus	New works
Virgin Media	Regent Avenue, Carrickfergus	New works
Virgin Media	Regent Crescent, Carrickfergus	New works
Virgin Media	Rhanbuoy Close, Carrickfergus	New works
Virgin Media	Rhanbuoy Park, Carrickfergus	New works
Virgin Media	Rockfergus Avenue, Carrickfergus	New works
Virgin Media	Rockfergus Mews Footway, Carrickfergus	New works

Completed Major Utility Works 2019/20 (cont.)

Utility	Road Name	Scheme Details
Virgin Media	School Court, Carrickfergus	New works
Virgin Media	Sloefield Road, Carrickfergus	New works
Virgin Media	St Colmans Crescent, Carrickfergus	New works
Virgin Media	St Brides Street, Carrickfergus	New works
Virgin Media	Straid Walk Footway, Carrickfergus	New works
Virgin Media	Sullatober Square, Carrickfergus	New works
Virgin Media	Taylors Avenue, Carrickfergus	New works
Virgin Media	Tern Crescent, Carrickfergus	New works
Virgin Media	Thomas Street, Carrickfergus	New works
Virgin Media	Thorndene Park, Carrickfergus	New works
Virgin Media	Thralcot Link, Carrickfergus	New works
Virgin Media	Trailcock Road, Carrickfergus	New works
Virgin Media	Trooperslane Road, Carrickfergus	New works
Virgin Media	Tudor Park, Carrickfergus	New works
Virgin Media	Unity Street, Carrickfergus	New works
Virgin Media	Victoria Gardens, Carrickfergus	New works
Virgin Media	Victoria Road, Carrickfergus	New works
Virgin Media	Victoria Street, Carrickfergus	New works
Virgin Media	Wesley Court, Carrickfergus	New works
Virgin Media	Westmount Avenue, Carrickfergus	New works
Virgin Media	Windermere Road, Carrickfergus	New works
Virgin Media	Windmill Avenue, Carrickfergus	New works
Virgin Media	Windmill Park, Carrickfergus	New works
Virgin Media	Wyndway, Carrickfergus	New works
Virgin Media	Wyndway Court, Carrickfergus	New works
Virgin Media	Broadway Avenue, Broughshane Street to Ballymoney Street, Ballymena	New works

Completed Major Utility Works 2019/20 (cont.)

Utility	Road Name	Scheme Details
NI Water	Carnearney Road, Ballymena	New Water main
NI Water	Old Glenarm Road, Larne	Trial Holes Completed
NI Water	The Whins, Larne.	Trial Holes Completed
NI Water	Skerry Road East, Newtowncrumlin	Trial Holes Completed
NI Water	Old Cushendun Road, Newtowncrumlin	Trial Holes Completed
NI Water	Crawfordstown Road, Portglenone	Trial Holes Completed
NI Water	Brook Park, Ballymena	Trial Holes Completed
NI Water	Ballybollen Road, Ahoghill	New Water main
NI Water	Tully Road, Portglenone	New Water main
NI Water	Glenaan Park, Kells	New Water main
NI Water	Crosshill View, Kells	New Water main
NI Water	Rankinstown Road, Ballymena	New Water main
NI Electricity	The Pentagon Area, Ballymena	Major cabling Works
Phoenix Gas	Belfast Road, Whitehead	New pipeline
Phoenix Gas	Larne Road, Eden	New pipeline
Phoenix Gas	Rawbrae Road, Carrickfergus	New pipeline

Progress on Major Utility Works 2020/21

Utility	Road Name	Scheme Details	Comments
NI Water	Gleanaan Park, Kells	New Water Main	Complete
NI Water	Crosshill View, Kells	New Water main	Complete
NI Water	Steeple Road, Kells	New Water Main	Complete
NI Water	Ballycowan Road, Kells	New Water Main	Complete
NI Water	Rankinstown Road, Ballymena	New Water Main	Complete
NI Water	Wakehurst Road, Ballymena	Foul Sewer	Complete
NI Water	Wakehurst Park, Ballymena	Foul Sewer	Complete
NI Water	Kilgad Road, Kells	New Water Main	Complete
NI Water	Casheltown Road, Portglenone	New Water Main	Ongoing
NI Water	Ballylummin Road, Ahoghill	New Water Main	Ongoing
NI Water	Caddy Road, Kells	New Water Main	Ongoing
NI Water	Galgorm Road, Galgorm	Storm Sewer	Ongoing
NI Water	Ballybollen Road, Grange	New Water Main	Planned
NI Water	Taylorstown Road, Grange	New Water Main	Planned
NI Water	Main Street, Ahoghill	New Water Main	Planned
NI Water	Wilson Crescent, Ballymena	New Water Main	Programmed
NI Water	Old Cushendun Road, Newtowncrommelin	New Water Main	Programmed
NI Water	Brook Park, Ballymena	New Water Main	Programmed
NI Water	Crawfordstown Road, Portglenone	New Water Main	Programmed

Progress on Major Utility Works 2020/21 (cont.)

Utility	Road Name	Scheme Details	Comments
Virgin Media	Ballymena, Galgorm, Ahoghill and Broughshane	Broadband Network	Complete
NI Electricity	The Pentagon Area, Ballymena	Cabling Works	Complete
NI Electricity	Galgorm Road Roundabout, Fenaghy Road and Sand Road, Galgorm	Cabling, Overhead Line Works	Ongoing
Firmus Energy	Ballymoney Road, Ballymena	New Mains Pipeline	Planned
Firmus Energy	Grove Road, Ballymena	New Mains Pipeline	Planned
Phoenix Gas	Whitehead Town	New Mains Pipeline	Complete
BT	Ballymena, Broughshane, Cullybackey and Ahoghill	Repairing and locating damaged ducts (Broadband)	Ongoing
BT	Carrickfergus	Repairing and locating damaged ducts (Broadband)	Ongoing
BT	Larne	Repairing and locating damaged ducts (Broadband)	Ongoing

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 Mid & East Antrim depots (based at Ballykeel, Ballymena and Kilwaughter, Larne) grit 599km of roads during a scheduled action using 9 gritters and 34 staff on rota. Some of this salting is carried out on routes outside of the Council area and some routes within the Council area are gritted by depots from neighbouring Council areas. The aim to achieve optimum operational efficiency and complete a salting action in just over 3 hours.

DfI Roads carried out 89 equivalent full salting actions during the 2019/20 Winter Season in Mid & East Antrim the first action being on 21st October 2019 and the last on 20th March 2020. Approximately 5,880 tonnes of salt was used.

Due to the high costs involved to ensure salting is carried out only when necessary and at the appropriate time, Northern Division have 12 Duty Controllers on the Winter Service rota. Duty Controllers decide when to salt and use a range of information including Met Office forecasts, real time information available from the 21 DfI Roads weather stations across Northern Ireland, and if 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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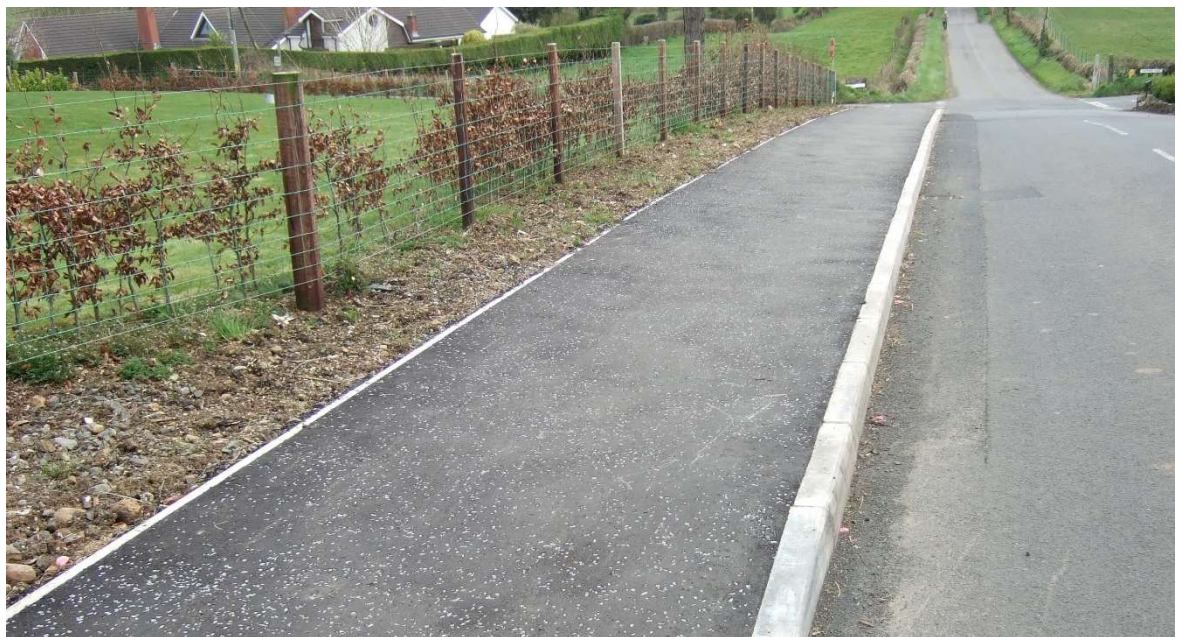
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3.1 Network Development

Completed Minor Works Improvement Schemes 2019/20

Ballykennedy Road, Gracehill - Footway - £16,000

This scheme has provided a new footway to complete the link from Lisnafillan Mission Hall to Tuppenny Road, and will encourage active travel. The majority of the footway has been accommodated within the existing verge, with some land acquired to complete the scheme.



Ballykennedy Road, Gracehill - Completed Scheme

On-going Minor Works Improvement Scheme

Grove Road, Ballymena - Footway/cycleway - £212,500

Work to provide a shared footway/cycleway on Grove Road and Doury Road is in progress. This scheme commences at Cushendall Road Roundabout, continues along Grove Road to Doury Road and then along Grove Road from Doury Road to the Dunclug Schools.



On-going scheme - Grove Road, Ballymena

Progress on Minor Works Improvement Schemes 2020/21

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

Fry's Road, Ballymena - Footway/cycleway - £260,000

Work to provide a shared footway/cycleway on Fry's Road has recently commenced. This scheme commences at Cushendall Road Roundabout and continues along Fry's Road to St. Patrick's College on Broughshane Road.

C53 Taylorstown Road, Grange – Footway - £23,500

It is proposed to extend the footway from Grange View to the existing footway leading to Grange Corner. This proposal will complete a missing section of footway along Taylorstown Road and encourage active travel.

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.

Sand Road/Woodtown Road, Galgorm - Junction Upgrade - £460,000

It is proposed to upgrade the Sand Road/Woodtown Road junction just north of Galgorm on the outskirts of Ballymena. The primary aim of the scheme is to change the junction priority from Woodtown Road to Sand Road, to accommodate the predominant traffic movements. The proposed new junction layout and re-alignment of Sand Road will improve stopping sight distances on the approaches and enhance road safety.

Cloughwater Bridge, Clough - Vehicle Restraint System - £30,000

The proposed scheme will provide a safety barrier along the river bank and raise the existing parapet approaching the bridge from the Clough side.

3.2 Traffic

Completed Traffic Schemes 2019/20

Traffic Management Schemes

Part time 20mph on A2 at Model Primary School, Carrickfergus - £10,000

A scheme to provide a part time 20mph speed limit on the A2 Belfast Road outside the Model Primary School, during school starting and finishing times, has now been completed.

The scheme consists of gateway 20mph signs with 'wig wag' lights that flash at pre-programmed times. 'Wig wag' lights have proven an effective method of speed reduction at other locations and this scheme will help reduce traffic speeds in the vicinity of the school where vulnerable road users, such as children, regularly cross the road. The scheme has the full support of Mid and East Antrim Council, the Model Primary School and PSNI, and has been well received by all stakeholders. The PSNI can enforce this speed reduction if there is non-compliance.



Part time 20mph on A2 at Model Primary School

3.2 Traffic

Completed Traffic Schemes 2019/20 (cont.)

Collision Remedial Schemes

A26 Crankill Road at Fenagh Road, Ballymena - £10,000.

A scheme developed to improve driver discipline at the A26 Crankill Road/Fenagh Road junction is now complete. The scheme included the erection of enhanced high visibility signage on the approach to the junction and new lining with bifurcation arrows and red High Friction Surfacing, to improve lane separation at the crossovers.

Oakfield Drive, Carrickfergus - Road Platform - £10,000.

This area was reassessed after reports from a local community group about near misses at the existing chicane speed calming measure. An 11m wide road platform traffic calming measure was designed and has been implemented to replace the chicane layout. Translink was also consulted about this change as Oakfield Drive is part of the town bus route.

A2 Fortfield/Rhanbuoy Park. High Friction Surfacing - £10,000

A scheme has now been developed and implemented to improve driver discipline and enhance road safety at the centre turning lane between the newly refurbished Fortfield garage and Rhanbuoy Park residential area.

Previously, the central turning area was open to motorists entering both Rhanbuoy Park and Fortfield garage. The scheme, which divided the central area in two and provide new bifurcation arrows, red high friction surfacing and lining to highlight turning lane separation. This has now provided a much safer road layout.

Completed Traffic Schemes 2019/20 (cont.)

Transportation - Pedestrian Measure

St Brides Street, Carrickfergus. Puffin crossing - £25,000

The existing zebra crossing on St Brides Street in Carrickfergus near the junction with Victoria Street has now been upgraded. The new traffic signal installation utilises a 'Puffin' (pedestrian user friendly intelligent) crossing which is the latest technology in traffic signals. This type of crossing has the lights controlling the pedestrians on the same side of the road as the pedestrian, rather than on the opposite side as in the older pelican crossing.

The Puffin crossing has two sensors on top of the traffic lights which detect if pedestrians are crossing slowly and can hold the red traffic light for longer if needed. In addition, if a pedestrian presses the button but then walks off, the sensor will cancel the request making the lights more efficient both for pedestrian safety and traffic progression.



Puffin crossing at St Brides Street, Carrickfergus

Completed Traffic Schemes 2019/20 (cont.)

Transportation - Pedestrian Measures (cont.)

North Road / Fountain Place, Ballymena. Zebra crossing upgrade - £15,000

The upgrade of the existing zebra crossing across North Road, at Audley Roundabout, is almost complete, with only the buff coloured High Friction Surfacing on the approaches to the crossing to be put in place. The work included the provision of improved LED street lighting and Belisha Beacons, as well as ‘staggering’ the crossings so that users in the centre island are always looking in the direction of oncoming traffic when crossing. This work highlights the presence of the crossing, and improves pedestrian safety.

Broughshane Street, Ballymena. Zebra crossing upgrade - £5,000

The upgrade of the existing zebra crossing on Broughshane Street, outside the Co-Op, is now complete. The work included the provision of improved LED street lighting and Belisha Beacons, as well as buff coloured High Friction Surfacing on the approaches to the crossing. This work highlights the presence of the crossing, and improves pedestrian safety.

Fry’s Road Footway Extension and Pedestrian Island - £15,000

An additional safe crossing point was provided to the recently finished Fry’s Road scheme at Fry’s Meadow. This work incorporated tactile paving at the crossing points for any visually impaired users and ‘night owls’ to highlight the pedestrian island to motorists. The new footway linkage and crossing point provides a safe location for residents of Fry’s Meadow and also the nearby Fry’s Hollow to cross the road.



Completed scheme on Fry’s Road, Ballymena

Completed Traffic Schemes 2019/20 (cont.)

Traffic Signs and Carriageway Markings

Silverstream Primary School, Greenisland

Improved school warning signage have been erected, red High Friction Surfacing patches and tactile paving added at existing pedestrian crossing point to highlight the safest place to cross and to assist the visually impaired.

Moat Road, Harryville

Metal Bollards erected either side of existing pedestrian crossing point and tactile paving laid to assist pedestrians when crossing.

Church Street, Ahoghill

Dropped kerbs have been installed to assist pedestrians crossing the road.

Seapark Roundabout, Carrickfergus

Advanced 'Roundabout Ahead' warning signage with high visibility backing boards on the A2 approach to Seapark Roundabout from Greenisland have been erected, along with chevron signs on the centre of the roundabout.

Marine Highway/Irish Quarter South, Carrickfergus

Metal Bollards erected to prohibit motorists driving over the footpath to access Irish Quarter South from the A2 Marine Highway.

Dan's Road, Ballymena

Hatching to the centre of Dan's Road has been provided near the Sourhill Road end to narrow the two carriageway lanes and subsequently slow the speed of traffic.

Glenkeen Avenue, Greenisland

A set of existing speed cushions, which had allowed motorists to drive between them, have been replaced to ensure the necessary traffic calming effect is provided.

Completed Traffic Schemes 2019/20 (cont.)

Traffic Signs and Carriageway Markings (cont.)

Taylor's Avenue, Carrickfergus

Traffic Bollards have been erected on the footways at the junction of Taylor's Avenue and the entrance to Fold Housing Association's accommodation to stop motorists parking on the wide footways and obstructing members of public from using the pedestrian crossing points.

A new 'Give Way' junction has been marked on the exit from Carrickfergus Health Centre, along with hatched markings between the Health Centre and the neighbouring Fold to stop motorists parking in this area and obstructing pedestrians.

Moyard Gardens, Greenisland

Formalisation of parking area in front of house nos. 66—76.

Progress on Proposed Traffic Schemes 2020/21

Traffic Management Schemes

Prince Andrew Way Left Hand Turn Lane, Carrickfergus - £20,000.

Plans are currently being developed to provide a dedicated left turn lane from Prince Andrew Way onto North Road, Carrickfergus. It is hoped this will reduce queuing times and congestion in the area.

Collision Remedial Schemes

Mount Pleasant, Portglenone - Stopping Up of junction - £10,000.

After a number of collisions a scheme has been developed, and is currently being legislated for, to 'Stop Up' the northern access to the twelve homes in Mount Pleasant, off the Townhill Road, Portglenone.

It is hoped that stopping up the junction will reduce collisions and improve safety for both road users and residents in the area.

Transportation - Pedestrian Measures

Circular Road, Larne. Zebra crossing upgrade - £25,000

Plans are in place to upgrade the existing zebra crossing on Circular Road, Larne, outside Larne Bus Station. The work will include the provision of improved LED street lighting and Belisha Beacons, as well as 'staggering' the crossings so that users in the centre island are always looking in the direction of oncoming traffic when crossing. Buff coloured High Friction Surfacing on both approaches to the crossing will also be placed. This work will highlight the presence of the crossing, and improve pedestrian safety.

A2 Belfast Road, Carrickfergus. Pelican Crossing Upgrade - £15,000

After receiving complaints of near misses from users of the existing Pelican Crossing outside Model Primary School on the A2 Belfast Road, the crossing has now been upgraded to a pelican crossing, with the scheme being completed in May 2020.

The Puffin crossing has two sensors on top of the traffic lights which detect if pedestrians are crossing slowly and can hold the red traffic light for longer if needed. Also, if a pedestrian presses the button but then walks off, the sensor will cancel the request making the lights more efficient both from a pedestrian safety and traffic progression perspective.

Progress on Proposed Traffic Schemes 2020/21 (cont.).

Transportation - Pedestrian Measures (Cont.)

Tullygarley Road, Ballymena. New Zebra crossing upgrade £25,000

The provision of a new zebra crossing on the Tullygarley Road, Ballymena. This scheme is now almost complete, with only the buff coloured High Friction Surfacing on each approach to the crossing to be laid in the coming weeks.

The scheme included the provision of Pedestrian Guardrail to improve pedestrians safety, LED street lighting and Belisha Beacons. This scheme will improve pedestrian safety for users accessing the shops, Tullygarley Community Centre and Mid and East Antrim Borough Council's newly constructed children's play park.



Completed Scheme – Tullygarley Road, Ballymena

Progress on Proposed Traffic Schemes 2020/21 (cont.)

Transportation - Pedestrian Measure

A43 Glenravel Road, Provision of new footway link and Bus Stop relocation - £15,000

A visually impaired road user requested a scheme to provide a new footway with crossing points on the A43 Glenravel Road from the Craigdunloof side in order to use the Bus Stop at the top of Glen's Brae Road.

The scheme is now complete and included the provision of approximately 50 metres of new footway construction, Pedestrian Guardrail, dropped kerb crossing points with tactile paving, pedestrian bollards and the relocation of the existing bus stop. The bus stop was relocated in conjunction with Mid and East Antrim Borough Council who provided the bus shelter and Translink who agreed to the position.



Completed Scheme – Glenravel Road

Progress on Proposed Traffic Schemes 2020/21 (cont.)

Part-time 20mph Speed Limits at 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.

- Upper Ballyboley Primary School,
- Islandmagee Primary School,
- Carrickfergus Academy,
- Carrickfergus Grammar,
- Ballymena Academy,
- Millquarter Primary School,
- The Diamond Primary School,
- St Paul's Primary School,
- Moorfields 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.

Traffic Signs and Carriageway Markings

Carrickfergus Road, Glenoe

After a number of Road Traffic Collisions, provision of red High Friction Surface patches, jiggle bars and improved signage, including 'bend ahead' warning signage on yellow high visibility backing boards with supplementary Maximum Speed 40mph advisory plates were provided to highlight the bend at the Glenford Road junction.

Lough Road, Ballycarry Halt

Provision of green High Friction Surface patches with bicycle lining to provide an area for cyclists to wait while waiting for the lights to turn green.

Taylors Avenue, Carrickfergus

Give Way junction and hatching provided outside Carrickfergus Health Centre at its junction with Taylors Avenue in order to improve visibility and road safety for motorists and pedestrians in the vicinity.

Dropped Kerbs/Pedestrian Guardrail/Bollards Provision

53 Ferris Avenue, Larne

Two kerbs dropped and the footway regraded outside 53 Ferris Avenue to provide wheelchair access.

Curran Road, Larne

Provision of two metres of Pedestrian Guardrail at the bottom of the steps outside the Bowling Club. This club is also used for summer schemes and concerns were raised by organisers that children could run directly onto the road.

Glenvale Park, Glynn

A number of kerbs have been dropped to improve the mobility of all users, but specifically those using wheelchairs when wishing to visit local shops.

Portglenone Primary School, Portglenone

Two kerbs dropped and the footway regraded outside Portglenone Primary School to assist wheelchair users getting out of cars when visiting the school.

Progress on Proposed Traffic Schemes 2020/21 (cont.)

Dropped Kerbs/Pedestrian Guardrail/Bollards Provision (Cont.)

Ransevyn Drive, Whitehead

A number of kerbs have been dropped and tactile paving provided to assist wheelchair users' mobility.

Taylor's Avenue, Carrickfergus

A number of kerbs have been dropped to assist wheelchair users' mobility.

3.3 Street Lighting

The total number of lights in the Council area is now 22762.

We would continue to 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> or by phoning 03002007899.

Completed Street Lighting Schemes 2019/2020

Area	Location	Number of Units	Scheme type
Broughshane	Whinsmoor Avenue and Road	10	Upgrade
Ballymena	Rathmore Heights	29	Upgrade
Portglenone	Mount Pleasant	6	Upgrade
Ballymena	Sentry Hill	8	Upgrade
Ballymena	Knockeen Crescent	29	Upgrade
Ballymena	Old Park Road	14	Upgrade
Greenisland	Upper Road	14	Upgrade
Portglenone	Mull Park	14	Upgrade
Broughshane	Braidwater Gardens	20	Upgrade
Ballymena	Larne Street	7	Upgrade
Portglenone	Finlaystown Road	14	Upgrade
Ballymena	Haberton Park	14	Upgrade
Ballymena	Rathlin Drive	20	Upgrade
Glarryford	Glenvale	11	Upgrade
Portglenone	Smyth Crescent	30	Upgrade
Moorfields	McNeill Park	20	Upgrade

Completed Street Lighting Schemes 2019/20 (cont.)

Area	Location	Number of Units	Scheme type
Ahoghill	Lismurn Park and Belgrano	64	LED Retrofit
Ahoghill	New Road and Straid Road	13	LED Retrofit
Ballymena	Old Ballymoney Road	32	LED Retrofit
Ballymena	Old Tullygarley Road	5	LED Retrofit
Clough	All Streets	71	LED Retrofit
Gracehill	Lisnafillon Road	6	LED Retrofit
Ballymena	Millfield Estate	53	LED Retrofit
Moorfields	Ballymena Road	20	LED Retrofit
Broughshane	Church Entry	5	LED Retrofit
Broughshane	Rathkeel Road	14	LED Retrofit
Ballymena	Dunclug Gardens	112	LED Retrofit
Ballymena	Dunclug Park	123	LED Retrofit
Ahoghill	The Croft	7	LED Retrofit
Carrickfergus	Knockmore Park	5	LED Retrofit
Carrickfergus	Trooperslane	20	LED Retrofit
Carrickfergus	Belfast Road	82	LED Retrofit
Greenisland	Lower Station Road	31	LED Retrofit
Greenisland	Upper Station Road	14	LED Retrofit
Larne	Harbour Highway	63	LED Retrofit
Larne	Argyll View Area	33	LED Retrofit
Larne	Wyncairn Area	80	LED Retrofit
Larne	Harbour Roundabout	20	LED Retrofit

Completed Street Lighting Schemes 2019/20 (cont.)

Area	Location	Number of Units	Scheme type
Larne	Ballymena Road	43	LED Retrofit
Larne	Antiville Roundabout	29	LED Retrofit
Larne	Millbrook Roundabout	26	LED Retrofit
Ballymena	Pennybridge Industrial Estate	64	LED Retrofit
Carrickfergus	Marshallstown/Middle Road	72	LED Retrofit
Ahoghill	Brookfield Gardens	64	LED Retrofit
Total number of lanterns installed and working		1431	

Progress on Street Lighting Schemes 2020/21

Location	Scheme Type	Number of Units	Progress
Old Park Road, Ballymena	New Scheme	14	Complete
Larne Street, Ballymena	New Scheme	9	Complete
Haberton Park, Ballymena	New Scheme	14	Complete
Rathlin Drive, Ballymena	New Scheme	20	Complete
Knockeen Crescent, Ballymena	New Scheme	29	Complete
Frys Road, Ballymena	New Scheme	29	Complete
Cushendall Rd RAB, Ballymena	New Scheme	8	Complete
Station View, Glarryford	New Scheme	24	Complete
Glenvale, Glarryford	New Scheme	11	Complete
Braidwater Gardens, Broughshane	New Scheme	20	Complete
Upper Road, Greenisland	New Scheme	15	Complete
Bannview Terrace, Portglenone	New Scheme	6	Complete
Mull Park, Portglenone	New Scheme	13	Complete
Finlaystown Road, Portglenone	New Scheme	15	Complete
Smyth Crescent, Portglenone	New Scheme	27	Complete
McNeill Park, Moorfields	New Scheme	20	Complete

Progress on Street Lighting Schemes 2020/21 (cont.)

Location	Scheme Type	Number of Units	Progress
Antrim Road, Ballymena	New Scheme	29	In Progress
Beech Drive, Ballymena	New Scheme	9	In Progress
Sallagh Park, Larne	New Scheme	34	In Progress
Hazelwood Crescent/Drive, Craigwarren	New Scheme	28	In Progress
Henry Street, Ballymena	New Scheme	9	Proposed
Queen Street, Ballymena	New Scheme	25	Proposed
Salisbury Square, Ballymena	New Scheme	6	Proposed
The Commons, Broughshane	New Scheme	36	Proposed
Alexander Road, Carrickfergus	New Scheme	13	Proposed
Kent Avenue, Larne	New Scheme	5	Proposed
Gloucester Avenue, Larne	New Scheme	7	Proposed
Laharna Avenue, Larne	New Scheme	10	Proposed

Progress on Street Lighting Schemes 2020/21 (cont.)

Location	Scheme Type	Number of Units	Progress
Ballymena	LED Retrofit	674	Complete
Ahoghill	LED Retrofit	133	Complete
Galgorm	LED Retrofit	30	Complete
Carrickfergus	LED Retrofit	240	Complete
Ballymena South	LED Retrofit	551	In Progress
Ballymena North	LED Retrofit	395	In Progress
Broughshane	LED Retrofit	203	In Progress
Larne	LED Retrofit	642	In Progress
Carrickfergus	LED Retrofit	454	In Progress
Carrickfergus	LED Retrofit	500	Proposed

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 2019/20

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 01 April 2019 to 31 March 2020 Development Control Section dealt with:-

Planning Applications	610
Pre-Planning Enquiries	810
Planning Applications involving Private Streets Order	15

Adoptions 2019/20

Development	Carriageway (m)	Footway (m)	Date
Thralcot Link, Carrickfergus	55	0	04/04/2019
Farm Lodge Park, Greenisland	103	0	12/04/2019
Woodlawn, Carrickfergus	165	0	10/05/2019
Carndale Meadows, Ballymena	161	20	01/05/2019
Cable Road, Whitehead	4	0	14/06/2019
Phoenix Fields, Ballymena	285	60	21/08/2019

Adoptions 2019/20 (cont.)

Development	Carriageway (m)	Footway (m)	Date
Barton Hall, Greenisland	85	0	07/02/2020
Slemish Drive, Ballymena	45	27	28/02/2020



Barton Hall, Greenisland

4.2 Maintenance of Structures

Completed Maintenance of Structures 2019/20

The Structures Section manages the 1,327 bridges and culverts with a span of 1.8m and greater within the Division. There are 386 of these structures in the Mid and East Antrim Borough Council area. Smaller structures are managed by the local Section Office.

Route No.	Name	Description	Cost
U3105	Barnhalt Bridge, Carrickfergus	Repaired and stabilised embankment damaged after fire	£85,826
U2126	Bogstown Bridge	Replaced masonry structure with box culvert	£9,095
B98	Shanks Bridge, Kells	Replaced parapet and coping on damaged section of parapet.	£5,236
U4087	Priory Gardens, Larne	Removed vegetation, repointed structure and repaired coping	£22,053
M2	Teeshan Bridge, Ballymena	Cleared drainage channels and carried out repairs to prevent water leaking at abutment.	£2,829
M2	Drumfane Bridge, Ballymena	Cleared drainage channels and removed vegetation. Repaired defects on deck and abutments	£7,112
C71	Thistle Dhu, Larne	Repaired cracked and distorted wingwall	£13,652
B94	Waides Bridge, Drumagrove Road, Clough	Repaired damaged section of parapet	£1,770
B94	McGregor Bridge, Drumagrove Road, Clough	Removed existing parapet and rebuilt to meet current standards,	£6,759
U2157	Craigdunloof Bridge, Gortnageeragh Road, Cargan	Removed vegetation, repaired and rebuilt parapets	£1,160

Completed Maintenance of Structures 2019/20 (cont.)

Route No.	Name	Description	Cost
U41	Mackeystown, Ballycowan Road	Removed vegetation and re-pointed structure. Repaired cracks in arch barrel and wingwalls	£2,869
C77	Muttonburn Bridge, Ballycarry	Repaired minor defects on structure	£936
U55	Tureagh Bridge, Ballynure	Repaired damaged parapet and scoured invert	£2,585
C43	Christytown, Kells	Removed vegetation and repaired both parapets	£4,227
B18	Slaght Bridge, Ballymena	Replaced metal parapet and vehicle restraint system at four ends	£54,180

Completed Maintenance of Structures work at a cost of £220,289



Completed Scheme - Slaght Bridge, Ballymena

Progress on Maintenance of Structures 2020/21

Route No.	Name	Description	Cost	Progress
C46	Liminary Bridge, Liminary Road, Kells	Repaired scoured invert and damaged aprons. Piping and sealing around gullies.	£6,750	Complete
U55	Tureagh Bridge, Glynn	Repaired scoured invert and damaged parapet.	£3,100	Complete
B64	Tates Bridge, Cargan	Repaired apron and damaged parapet	£2,200	Complete
A42	Broughshane Bridge Ballymena	Repaired damaged soffit	£50,000	On site
C74	Carnduff Bridge, Larne	Repair parapets and wingwalls	£12,000	At design
A2	Carnduff Bridge, Larne	Repair damaged parapet and VRS	£6,000	At design
U107	Broadlea Bridge, Shillanavogy Rd Moorfields	Repair parapets and replace plinths at both abutments.	£5,000	At design
C72	Drains Bridge, Larne	Repair damaged aprons and invert.	£3,500	At design
U160	Tuftarney Bridge, Skerry East Road, Cargan	Re-point deck and remove vegetation from structure.	£3,000	At design
U14	Owencloghy Bridge, Broughshane	Remove vegetation and repair parapets. Repair bulging wingwall.	£3,000	At design
C59	Brookside Bridge, Loan Road, Cullybackey	Remove vegetation and small trees. Repair aprons and invert.	£2,000	At design
U107	Glenhead Bridge, Shillanavogy Road, Moorfields	Repair damaged parapets	£1,000	At design

Planned Maintenance of Structures at an estimated cost of £12,050

Completed Vehicle Restraint System Upgrade 2019/20

Route No.	Location	Description	Cost
A8	Harbour Highway, Larne	Upgraded 400m of Vehicle Restraint System to meet current policy and specification	£74,542
U4105	Pound Street, Larne	Upgraded 228m Vehicle Restraint System to meet current policy and specification	£104,512
B18	Roguary Road, Toome	Upgraded 284m Vehicle Restraint System to meet current policy and specification	£33,350

Completed Vehicle Restraint System Upgrade work at a cost of £212,404



Completed Scheme - Roguary Road, Toome

Progress on Vehicle Restraint System Upgrade 2020/21

Route No.	Name	Description	Cost	Progress
A26	Larne Road Link, Ballymena	Upgrading 524m of Vehicle Restraint System to meet current standards	£75,000	On site
U2407	Carmagrim Road, Portglenone	Upgrading Vehicle Restraint System to meet current standards	£15,000	At design
U4053	Tureagh Road, Larne	Upgrading Vehicle Restraint System to meet current standards	£15,000	At design
C77	Hillhead Road, Larne	Upgrading Vehicle Restraint System to meet current standards	£12,000	At design
A42	Raceview Road, Ballymena	Upgrading Vehicle Restraint System to meet current standards	£100,000	At design

Planned Upgrade of Vehicle Restraint System at an estimated cost of £217,000