

SOUTHERN DIVISION

Annual Report Spring 2016 to Ards and North Down Borough Council



Ballycopeland Windmill, Millisle

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Chairperson and Councillors Ards and North Down Borough Council

I have pleasure in submitting my second Annual Report on TransportNI work in the Ards and North Down Borough Council area.

Southern Division covers the three Council areas shown on page 5 of this report. It is one of four Divisions, each of which manages the road network, commissions new works, and is the contact point for road users and public representatives.

This report deals with works completed in the Ards and North Down Borough Council area during the year 2015/2016 and sets out our initial proposals for schemes to be undertaken in the year 2016/2017.

There are pressures on both capital and resource funding going into 2016-17. On the capital side, my staff will continue to develop resurfacing and traffic management schemes to enhance safety, to improve traffic flow and provide measures for pedestrians and cyclists. The Department will also continue to bid in monitoring rounds for further capital funding for structural maintenance to maintain the integrity of the road network.

On the resource side, we start the year only being able to deliver a limited routine maintenance service. However, if in-year bids in monitoring rounds are successful funding will immediately be used to normalise the service.

On 9 May this year TransportNI became part of the new Department for Infrastructure. Whilst this is a significant change it should have no direct impact on the service provided by TransportNI.

However, over the last year TransportNI has undergone significant change as a result of the Northern Ireland Civil Service Voluntary Exit Scheme. As I highlighted at our meeting last year this has resulted in significant staff reductions across the Division and has required us to restructure our staffing levels across all areas of work.

With reduced staff we will be concentrating our efforts on delivering the highest priority work on the ground, within our allocated budgets. We remain committed to delivery of improvements to the network and councillors should be aware that this will be at the expense of assessing and reassessing requests for proposals which have limited prospect of delivery. To ensure continuity of service we are streamlining our processes for assessing requests to ensure best value for public money and the optimal use of our physical and financial resources.

I hope that you find this report informative. TransportNI values constructive comment on all its activities, and I, along with Stanley Lamb (Section Engineer), look forward to meeting the Council.

Simon Richardson
Divisional Manager

Southern Division - Senior Management Structure



Simon Richardson
Divisional Manager

TransportNI wishes to build upon the good working relationships it has with Council Members and Officers. The Senior Management Team is listed below, however day to day matters should be raised with the relevant Senior Engineers whose details are listed at the start of each section.



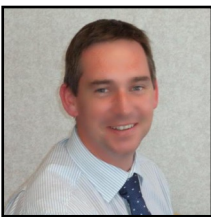
Eoghan Daly
Strategic Road Improvements (SRI) Manager

Major works schemes (>£1.5M)



Arnold Hamilton
Network Maintenance Manager

Maintenance of existing road network



James Kelly
Network Development Manager

Improvements and minor works



Reynold Nicholson
Network Planning Manager

Regulation of new additions to the Network

Southern Division

Ards and North Down Borough Council
TransportNI Report - July 2016

Southern Division is one of four Client Divisions within TransportNI. It spans the local Council areas of Armagh City, Banbridge and Craigavon, Newry Mourne and Down and Ards and North Down Council Areas (see map below).



In Southern Division we are responsible for approximately 8000km of public road together with 1300 bridges, 250 sets of traffic lights, 81,000 streetlights and over 4000 illuminated signs and bollards. We carry out functions under the headings:-

- Strategic Road Improvements – Road Improvement Schemes greater than £1.5Million on the strategic road network
- Network Maintenance – Maintenance of existing network
- Network Development - Improvements to the existing network
- Network Planning - Regulation of proposed additions to the network by developers

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SECTION 1

HIGHWAY STRUCTURES

Strategic Road Improvements and Highway Structures Manager: Eoghan Daly

Eoghan is supported by the following staff



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1.1 Maintenance and Strengthening of Structures

Highway Structures can include bridges, embankments, retaining walls and sign gantries. All bridges must be capable of carrying 40 tonne vehicles and this requirement has led to the on-going assessment of bridges in the area.

The Structures Section manages the 1,277 bridges and culverts with a span of 1.8m and greater within the Division of which there are 132 of these structures in the Ards & North Down Borough Council Area. Smaller structures are managed by the local TNI Section Offices.

Structures - Strengthening Schemes Completed during 2015/2016

Structures strengthened during the period -

Bridge No	Name
N/A	Swan Hole , Greyabbey - Parapet repairs following a road traffic collision
N/A	Glen Road, Comber - embankment stabilization - preparatory works

Structures strengthening work completed within A&ND,BC in 2015/16 = total cost of £14K

Structures - Strengthening Schemes Proposed within 2016/2017

Bridge No.	Name
50671	Ballygowan Road Bridge , Comber.
N/A	Glen Road, Comber - embankment stabilization

Structures strengthening schemes planned within A&ND,BC in 2016/17, approx. value = £60K

All other bridges are inspected routinely.

This generates an ongoing programme of strengthening/repairs to bridges and other structures.

Structures - Maintenance Schemes Proposed within 2016/2017

No maintenance schemes are currently programmed within the Ards & North Down Borough Council Area due to the unavailability of Structures 'Maintenance' funding for the current 2016-17 financial year.

All bridges are inspected routinely.

This generates an ongoing programme of maintenance/repairs to bridges and other structures, as funding becomes available.

SECTION 2

NETWORK MAINTENANCE

Network Maintenance Manager: Arnold Hamilton

Arnold is supported by:-



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Explanation of Maintenance Operations

Resurfacing and Strengthening

- Roads generally fail by cracking and rutting. They usually do not fail suddenly, but gradually deteriorate due to the impact of traffic, age and weathering. Wear normally appears as either excessive permanent deformation of the whole or part of the carriageway structure, or is associated with the cracking of the bituminous layers.
- Roads are normally designed for an operational life of 20 years. During this period and beyond, there is a need for the highway authority to intervene at times to either treat or replace the top layer of bituminous material known as the “wearing course” or to provide additional depth to preserve the underlying structure of the road and extend its life.
- Resurfacing is the application of a layer of this mixed material of 40mm minimum thickness. It strengthens the road, seals it against the ingress of water, and improves skidding resistance and riding quality. The thicker the layer, the more strength imparted.
- Wearing course Bitumen Macadam (Bitmac) has an expected life of 7-12 years which can be extended by subsequent surface dressing. Bitmac is a more flexible material than Asphalt and more suitable for the deformation and movement associated with weaker underlying ground conditions.
- Asphalt resurfacing is more appropriate to more heavily trafficked roads and junctions on a more robust base. It is more expensive and has a longer expected life of 15-20 years.
- Resurfacing of existing roads can usually be carried out on top of the existing surface (overlay) but where drainage or kerb levels or bridge heights are restricted the existing surface may need to be scrapped off before the resurfacing takes place.

Surface Dressing

This process involves spraying a bitumen emulsion binder onto the existing road surface, followed by a layer of stone chippings, which is then rolled. This seals the road preventing ingress of water thus extending the life expectancy of the road and also helps to improve the skid resistance on the surface

Micro Surfacing

This material is a cold applied bituminous material similar to slurry sealing with a relatively fast setting time. However it is designed for more demanding locations, uses larger aggregates with a high quality binder, and can be laid in two courses up to a total thickness of 20mm to allow limited surface re-shaping. Its main benefits, as with slurry sealing, are that it can be laid quickly with minimal preparatory work thereby reducing traffic disruption. It is suitable for busy urban roads and the new surface can be trafficked within 15 to 20 minutes.

Refurbishment

This is the laying of bituminous materials on roads as one layer over shorter lengths to provide an improved surface.

Drainage Works

The quick and effective drainage of surface water from the carriageway contributes significantly to the safety of the road. Improvement works carried out include the upgrading of the existing drainage facilities to ensure effective dispersal of surface water and prevent as far as possible the occurrence of standing water or flooding of the road. In many cases the provision of new drainage facilities have to be undertaken including the installation of road gullies, pipes and man-holes.

Grass Cutting

Grass cutting is carried out for road safety reasons rather than for amenity purposes. Previous grass cutting policy allowed for routine cutting of 1 swathe width (approximately 1.2m) twice a year in rural areas and in urban areas, five times a year across the full verge width. However, last year due to financial constraints the policy was amended and only one cut was carried out across rural and urban areas, with the exception of sightlines which were re-cut as required. Due to continued financial constraint a similar policy will be implemented this year.

Gully Emptying

In previous years drainage gullies in urban areas were cleaned twice per year and in rural areas once per year. Open outlets were also cleaned once per year. However, due to financial constraints routine gully cleaning was only carried out once in all areas last year and due to further funding pressures a similar policy will be implemented this year.

Out of Office Assistance

We have a call centre to deal with calls outside normal office hours. Appropriate personnel can be called upon to deal with emergencies such as flooding on roads, obstructions such as fallen trees, and clearing up after road traffic accidents. The telephone number is 028 3752 9500

2.1 Completed Asphalt Resurfacing 2015/2016

Asphalt resurfacing is more appropriate to heavily trafficked roads and junctions. It can have a life expectancy of up to 20 years. During the past year we have carried out a range of complementary improvements to kerbing, drainage, and the like on asphalt schemes to enhance the value and quality of the work.

Across the Council area a total of approximately 110,000 sq metres of asphalt was laid during the 2015-16 financial year, including the following schemes:-

Route No	Road Name / Location	Area(m2)
A0002	Belfast Road, Bangor	12380
A0021	Newtownards Road, Comber (Hard Shoulder)	2400
A0021	Saintfield Road, Ballygowan	6480
A0020	Castle Street, Newtownards	1200
A0020	Portaferry Road, Newtownards	1680
A0021	New Road, Newtownards	480
A0048	Cotton Road, Donaghadee	4000
A0020	Deerpark Road, Portaferry	13936
A0020	Coach Road, Portaferry	5382
A0002	Abbey Street Roundabout, Bangor	1265
A0002	Abbey Street, Bangor	5751
A0002	Dufferin Avenue Roundabout, Bangor	1060
A0002	Millisle Road, Donaghadee	700
B0170	Ballymiscaw Road, Holywood	7400
B0173	Kircubbin Road, Cloughey	1760
C0252	Upper Gransha Road, Carrowdore	4440
C0258	Glastry Road, Ballyhalbert	7500
C0258	Victoria Road, Ballyhalbert	1850

2.1 Completed Asphalt Resurfacing 2015/2016 (cont)

Route No	Road Name / Location	Area(m2)
C0253	Killaughey Road, Donaghadee	14640
U9020	Court Street, Newtownards	4200
U9020	Old Cross Street, Newtownards	1100
U9003	Mill Street Court, Newtownards	990
U0102	Ballymenoch Road, Holywood	5333
U0309	Ardminnan Road, Portaferry	700
U9203	Barnagh Park, Donaghadee	370
U9203	Barnagh Close, Donaghadee	340
U0305	Ballygelagh Road, Cloughey	2565

2.2 Completed Bitumen Macadam Resurfacing 2015/2016

This is a more flexible material than asphalt and is used on less busy rural roads. It is more suitable for the deformation and movement, which can be expected due to weaker underlying ground conditions. As with asphalt resurfacing, we carried out a range of other improvements to add value to the work.

Across the area a total of approximately 35,000 sq metres of bitumen macadam was laid during the 2015-16 financial year, including the following schemes:-

Route No	Road Name / Location	Area(m2)
U0210	The Burn Road, Ballygowan	3500
U0268	Lough Road, Ballygowan	6000
U0211	Manse Road, Ballygowan	3735
U0266	New Line, Ballygowan	4770
U0212	Vestry Road, Ballygowan (1)	3375
U0212	Vestry Road, Ballygowan (2)	2565
U0283	Ballyvester Road, Donaghadee	8910
U0105	Tullynagardy Road, Newtownards	2115

2.3 Completed Surface Dressing 2015/2016

Surface Dressing is a surface treatment used to seal roads to prevent the ingress of water and restore the surface texture of the carriageway.

Across the area approximately 100,000 sq metres of surface dressing was laid during the 2015-16 financial year. Roads treated were:-

Route No	Road Name / Location	Area(m2)
U0256	The Straits, Lisbane	4550
U0252	Lisbane Road, Lisbane	3136
U0256	Lisbane Road, Lisbane	2888
C0268	Magherascouse Road, Ballygowan	20843
U0264	Magherascouse Road, Ballygowan	4740
U0115	Drumfad Road, Millisle	8260
U0152	New Road, Carrowdore	7938
U0152	Greystones Road, Ballywalter	6722
U0118	Ballydoonan Road, Carrowdore	7224
U0182	Dunover Road North, Ballywalter	4880
U0149	Bairdstown Road, Ballywalter	6706
U0311	Lisbane Road, Kircubbin (part)	4344
U0312	Upper Ballygelagh Road, Kircubbin	4740
U0314	Tullycross Road, Kircubbin	6304
U0313	Dunevely Road, Portaferry (part)	6400

2.4 Completed Footway Reconstruction 2015/2016

Footway Maintenance Work

Maintenance work on footways was limited to the repair of surface defects which had been identified during routine inspections.

Route No	Road Name / Location
U9700	Rectory Way, Kircubbin
A0020	Coach Road, Portaferry
A0020	Deerpark Road, Portaferry
U9003	Mill Street Court, Newtownards

2.5 Completed Drainage Maintenance 2015/2016

Drainage maintenance works have been carried out on various roads throughout the year. The drainage system has been improved by roadside piping, gully installation and culvert replacement and has continued throughout the year as deemed necessary and as funding permitted.

Route No	Road Name / Location	Route No	Road Name / Location
A0020	Newtownards Road, Greyabbey (Two Schemes)	U0126	Bowtown Road, Newtownards
U0013	Tubber Road, Kircubbin	U0140	Manse Road, Glastry
C0260	Manse Road, Cloughey	U0309	Ardminnan Road, Portaferry
U0135	Old Cotton Road, Donaghadee	U0112	Ballyhay Road, Donaghadee
U0154	Loughries Road, Newtownards	A0020	Rowreagh Road, Kircubbin
A0020	Church Street, Portaferry	B0173	Rubane Road, Kircubbin
B0172	Moss Road, Millisle	U0305	Ballygelagh Road, Portaferry
U0199	Lisbarnett Road, Lisbane	U0540	Wallace Park, Lisbane
U0272	Ballydorn Road, Killinchy	U0253	Ringneill Road, Comber
C0258	Glastry Road, Ballyhalbert	U0161	Mountain Road, Newtownards

Completed Drainage Maintenance 2015/2016 - Continued

Route No	Road Name / Location	Route No	Road Name / Location
U0216	Tullyhubbert Road, Ballygowan	U0210	The Burn Road, Ballygowan
U0243	Scrabo Road, Newtownards	A0021	Bridge street, Comber
A0021	Saintfield Road, Ballygowan	A0020	Deerpark Road, Portaferry
A0020	Coach Road, Portaferry	C0253	Killaughey Road, Donaghadee
B0170	Ballymiscaw Road, Holywood	A0002	Abbey Street, Bangor
U8103	Ardmore Road, Holywood	A0002	Bangor Rd/Glen Rd, Holywood
C0263	Holywood Road, Holywood	U8001	Auburn Park, Bangor
U0198	Beechland Park, Bangor	U0103	Old Bangor Rd, Conlig

2.6 Routine Maintenance Works 2015/2016

GENERAL

Normal maintenance activities such as patching, grass cutting, weed spraying, gully emptying and winter maintenance have been carried out as appropriate during the year.

2.7 Proposed Asphalt and Bitumen Macadam (Bitmac) Resurfacing 2016/2017

It is proposed to strengthen the road foundation where necessary and improve the surface with asphalt on selected lengths of the roads listed below:-

ASPHALT

Route No	Road Name / Location	Area(m2)
A0021	Rathgael Road Roundabout, Bangor	3000
C0252	Upper Gransha Road, Carrowdore (Three Schemes)	11400
A0022	Belfast Road, Comber	5616
A0021	Bridge Street, Comber	2160
A0002	Shore Street, Donaghadee —Linked to Public Realm	1840
U9207	The Parade, Donaghadee —Linked to Public Realm	2768
A0002	High Street, Donaghadee —Linked to Public Realm	1200
U9209	Hunters Lane, Donaghadee —Linked to Public Realm	360
U9209	Town Hall Lane, Donaghadee —Linked to Public Realm	420
U0321	Main Street, Killinchy	2772
C0255	Abbey Road, Millisle	10860
A0002	Shore Street, Donaghadee	1431
A0002	Warren Road, Donaghadee	1214
U9750	Bailie Terrace, Bailie Park, Bailie Gardens, Donaghadee	2508
C0272	Carrickmannon Road, Ballygowan	8400
A0020	Portaferry Road, Greyabbey	7700
B0170	Ballymiscaw Road, Holywood	7800
B0020	Ballyrobert Road, Bangor	8400

Proposed Asphalt and Bitumen Macadam (Bitmac) Resurfacing 2016/2017 (cont)

BITUMEN MACADAM

Route No	Road Name / Location	Area(m2)
U9550	Ardview Park, Killinchy	990
U0135	Dam Road, Donaghadee	5160
U0135	Bailie Road, Donaghadee	6008
U0140	Manse Road, Rubane	13542

2.8 Surface Dressing Proposed 2016/2017

Roads which were regulated and resurfaced over the past few years required sealing.

Surface Dressing of the following roads is planned for completion during the summer months of 2016:-

Route No	Road Name / Location	Area(m2)
U0243	Killynether Road, Comber	10210
U0243	Scrabo Road, Comber (part)	1260
U0245	Ballyalton Road, Comber	5600
U0247	Unicarval Road, Comber	4760
U0245	Ballyhenry Road, Comber	9086
U0277	Darragh Road, Comber (part)	2100
U0231	Coach Road, Comber	6354
U0127	Ballyreagh Road, Newtownards	5556
U0013	Tubber Road, Kircubbin	7456
U0144	Ballyhemlin Road, Kircubbin	8764
U0144	Roddans Road, Ballywalter	3801
U0145	Balligan Road, ballywalter	4914
U0119	Cardy Road, Greyabbey	8568
U0310	Quarter Road, Cloughey	8378
U0310	Links Road, Cloughey	2184
U0307	Ballygalget Road, Portaferry	9910
U0309	Tullymally Road, Portaferry	8120
U0307	Craigaroddan Road, Portaferry	2625
C0260	Newcastle Road, Portaferry (part)	3485
U0005	Kearney Road, Portaferry	2310
U0303	Kearney Road, Portaferry	3597

2.9 Proposed Footway Reconstruction 2016/2017

Route No	Road Name / Location
U9550	Ardview Park, Killinchy
U0321	Main street, Killinchy
A0022	Belfast Road, Comber
U9300	Lawson Park, Portavogie
U9300	Lawson Avenue, Portavogie
U9300	Lawson Gardens, Portavogie
U0135	Bailie Road, Donaghadee
U9750	Bailie Terrace, Donaghadee
U9750	Bailie Park, Donaghadee
U9750	Bailie Gardens, Donaghadee
A0002	Shore Street, Donaghadee
U0140	Manse Road, Glastry
A0020	Main Road, Cloughey
U8001	Morston Park, Bangor
U8004	Railwayview, Bangor

2.10 Proposed Drainage Maintenance 2016/2017

Route No	Road Name / Location
A0020	Rowreagh Road, Kircubbin
A0020	Newtownards Road, Greyabbey
A0022	Killinchy Road, Comber
U9108	Lower Crescent, Comber
U9103	Mill Street, Comber
U0207	Church Road, Ballygowan
C0261	High Street, Ballyhalbert
U0102	Ballymenoch Road, Holywood
A0002	Bangor Road, Holywood
B0170	Ballymiscaw Road, Holywood

3.1 Winter Service 2015/2016

The aim of winter service is to help, as far as possible, main road traffic to move safely and freely in wintry conditions by spreading salt at the most effective times. It is vital that we cover as much traffic as possible for the available budget and criteria have been devised to identify the roads that would provide the best cost benefits.

Within Southern Division, a fleet of 40 gritting vehicles and over 140 personnel were available to salt approximately 2200 km of main roads. We aim to complete a salting action in just over 3 hours, which is an immense logistical exercise. There were 71 salting actions this year, at a cost of just under £25,000 per action; the first action being on 20 November 2015 and the last on 27 April 2016. Approximately 16,400 tonnes of salt was used. These figures do not include work carried out on the M1 and the A1 which are maintained by DBFO companies.

Because of the high costs involved, it is essential that our engineers take informed decisions and they are assisted in this task by Met Office staff and the very latest technology. There are currently 21 Transport NI maintained weather stations across Northern Ireland with an additional 4 stations maintained by the DBFO companies, and with further data provided from 10 sites in Southern Ireland.

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.



SECTION 3

NETWORK DEVELOPMENT

Network Development Manager: James Kelly

The Network Development Section deals with all matters pertaining to;

Minor Works and Micro Schemes

Traffic Management

Collision Remedial

Traffic Calming

Pedestrian Measures

Safer Routes to School

Bus Priority Measures

Cycling Measures

Road and Lane Closures

Legislation

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LOCAL TRANSPORT AND SAFETY MEASURES

The Regional Transportation Strategy (RTS) identified the importance of Local Transport and Safety Measures (LTSM) and highlighted some of the principal initiatives to be addressed, including:

- local improvements in towns across Northern Ireland to assist pedestrians and cyclists;
- local highway infrastructure measures to improve safety, such as collision remedial schemes and traffic calming schemes; and
- Network Development schemes (minor works).

LTSM expenditure tends to be widely spread and most communities benefit, as an individual scheme is relatively low cost in comparison to the cost of projects on the Strategic Works programme. They are usually very visible measures and provide good value for money in terms of a safer road transport system, which benefits society, the economy, the environment; and actively contributes to everyone's quality of life.

Southern Division will invest around £1million this year in our LTSM programme to improve road safety for road users and encourage local transport use.

3.2 NETWORK DEVELOPMENT COMPLETED 2015/16

MINOR WORKS

GRANSHA ROAD ROUNDABOUT, BANGOR

Signalised Roundabout with Pedestrian / Cycle measures

A scheme to upgrade pedestrian and cycle facilities was provided at A2 / Gransha Road Roundabout in Bangor, Co Down during Summer 2015. The scheme provided full traffic signal control on the roundabout with pedestrian and cycle measures. Spiral road markings and upgraded street lighting were also provided.

The investment improves road safety for pedestrians, cyclists, and in particular vulnerable road users including children, the elderly, and people with disabilities.

This scheme forms part of the strategy to improve active school travel and cycling facilities in Bangor and includes links to a new shared cycle / footway to the local grammar school.

The new traffic signals became operational on Friday 28 August 2015.



New signalised roundabout at Gransha Road Roundabout, Bangor

3.1 Network Development Schemes Completed 2015/16 (Cont)

C268, MAGHERASCOUSE ROAD, BALLYGOWAN – Footway Provision

280m of footway was provided along the Magherascouse Road between Carsons Road and Loughview Close. This scheme has provided improved accessibility and safety for pedestrians. Work commenced in February 2015 and was completed in June 2015.



Magherascouse Road—new footway provision

C266, BALLYRAINEY ROAD, NEWTOWNARDS – Road Realignment

Localised carriageway and verge widening was carried out to provide improvements to the forward visibility along two adjoining bends on a section of the Ballyrainey Road close to Unicarval Road. The work also included the provision of new road drainage, replacement of an existing culvert and resurfacing of the carriageway. This scheme commenced in February 2015 and was completed in June 2015.



Ballyrainey Road—completed scheme

3.1 Network Development Schemes Completed 2015/16 (Cont)

TALBOT STREET, NEWTOWNARDS – Infill Footway

A 190m section of infill footway along Talbot Street between North Road and the entrance into Glen Estate was provided to improve safety and accessibility for pedestrians.

Works, which commenced on site in November 2015 and were completed in February 2016, included upgrade of the existing controlled pedestrian crossing and resurfacing works at the Glen Estate entrance.



Before

After

Views along Talbot Street, looking towards Glen Estate, Newtownards



Upgraded PUFFIN crossing on Talbot Street

3.1 Network Development Schemes Completed 2015/16 (Cont)

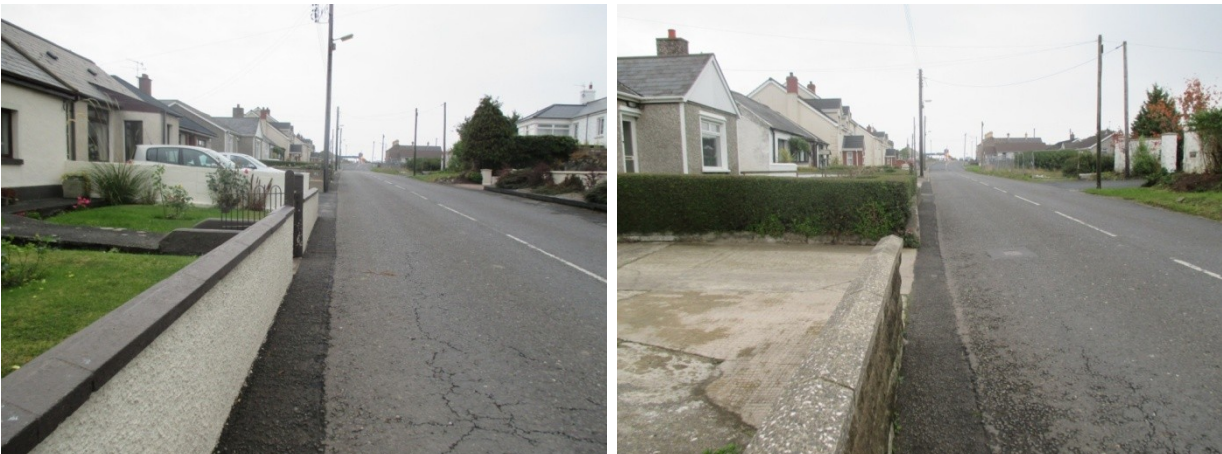


Photographs showing completed infill footway scheme at Talbot Street.

C255, MAIN STREET, CARROWDORE – Infill Footway

A 60m section of infill footway along Main Street between Quarry Court and The Stables was provided to improve safety and accessibility for pedestrians.

Work commenced on site in March 2016 and was completed in May 2016 with resurfacing of the carriageway. Land acquisition from several private dwellings along Main Street has facilitated the provision of the new footway.



Photographs prior to commencement of works in March 2016.

3.1 Network Development Schemes Completed 2015/16 (Cont)



Photographs showing the new footway provision along Main Street, Carrowdore.

TRAFFIC CALMING

THE BRAE, BALLYGOWAN – Provision of Road Humps

A series of road humps have been provided along the built-up section of The Brae in the interests of road safety. Work was completed in August 2015



Road hump provision on The Brae, Ballygowan

3.1 Network Development Schemes Completed 2015/16 (Cont)

COLLISION REMEDIAL

Transport NI is concerned about all road traffic collisions and gives a high priority to collision prevention. Collisions can be caused by a wide range of contributory factors, not all of which can be influenced or controlled by the introduction of engineering measures.

The Department receives details of all road traffic collisions resulting in personal injury from the Police Service of Northern Ireland. The programme for Collision Remedial measures is compiled following a review of this collision data.

BALLYSALLAGH ROAD, BANGOR at the junction with A2 Belfast Road

High friction surfacing was provided on the Ballysallagh Road leading up to the signalised junction with A2 Belfast Road to raise driver awareness and improve safety following a review of collision data provided by PSNI. Existing road markings were upgraded and enhanced warning and direction signage was also provided on the approach to the junction.

Work was completed during November 2015



High friction surfacing on Ballysallagh Road on approach to A2 Belfast Road.

3.1 Network Development Schemes Completed 2015/16 (Cont)

A2 WEST CIRCULAR ROAD / CLANDEBOYE ROAD junction, BANGOR

High friction surfacing was provided on all approaches at the A2 West Circular Road / Clandeboye junction. This surfacing is intended to raise driver awareness and improve safety following a review of collision data provided by PSNI. Work was completed during November 2015



High friction surfacing at the A2 West Circular Road / Clandeboye junction.

PORTAFERRY ROAD / NEW ROAD, NEWTOWNARDS

A collision remedial scheme was completed in conjunction with new resurfacing works at Portaferry Road / Court Street / Castle Street Newtownards. A high performance aggregate has been added on the approach to the existing traffic signals to improve a vehicle 'rear end shunt' problem identified following a review of collision data provided by PSNI. Work was completed during March 2016



Portaferry Road / New Road, Newtownards

3.1 Network Development Schemes Completed 2015/16 (Cont)

CYCLE MEASURES

GRANSHA ROAD, BANGOR – Shared Cycle / Footway

A new shared cycle/footway was provided along Gransha Road past the local grammar school extending up to the junction with Balloo Road to link the footway and cycleway network to the existing cycle facilities on Balloo Road. Works completed during November 2015.



Shared Cycle / Footway facilities on Gransha Road

GRANSHA ROAD ROUNDABOUT, BANGOR - Four Toucan crossings for cyclists

As part of the Minor Works scheme carried out in Summer 2015 at Gransha Road roundabout, four TOUCAN crossings were provided along with four PUFFIN crossings.

TOUCAN crossings are similar to the PUFFIN with the inclusion of a green 'bicycle' displayed next to the 'green man' to advise when cyclists and pedestrians are permitted to cross.

A2 EAST CIRCULAR ROAD, BANGOR – Cycle / Footway

A new segregated cycle / footway was provided along East Circular Road from Donaghadee Road roundabout to Gransha Road Roundabout to link the footway and cycleway network on Gransha Road. This work was completed in June 2016.

3.1 Network Development Schemes Completed 2015/16 (Cont)



Photographs during construction of new segregated cycletrack / pedestrian footway

BALLOO ROAD / GRANSHA ROAD, BANGOR

Toucan Facilities at Traffic Signal junction

TOUCAN facilities have been provided to assist cyclists through the junction at Balloo Road / Gransha Road following the provision of the shared cycle/footway along Gransha Road up to the junction with Balloo Road to link the footway and cycleway network to the existing cycle facilities on Balloo Road.

These schemes form part of the strategy to improve active school travel and cycling facilities in Bangor.

Further cycle measures will be identified as funding becomes available.

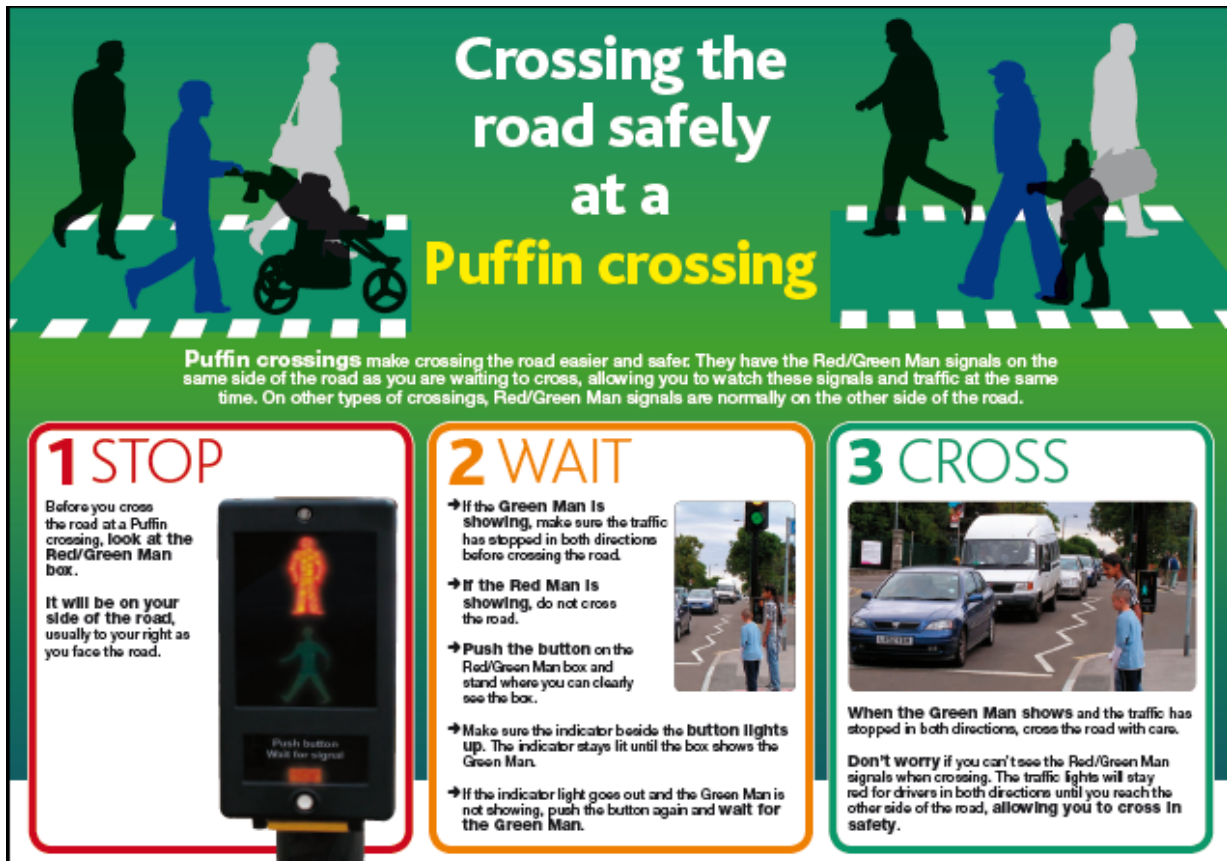
PEDESTRIAN MEASURES

A number of pedestrian crossings have been upgraded to new PUFFIN crossings across the Council area.

PUFFIN stands for Pedestrian User Friendly Intelligent Crossing. The major differences between PUFFINS and PELICANS are that PUFFINS have the red/green man on the push button unit beside the pedestrian; there is no flashing amber signal to drivers, they are held on a red signal until pedestrians have completed their crossing and the time for pedestrians to cross the road can be extended by sensors which detect people still on the crossing.

3.1 Network Development Schemes Completed 2015/16 (Cont)

Drivers also benefit from the provision of PUFFIN crossings, when a pedestrian pushes the push button and then moves away, the demand for the green man is cancelled so drivers do not experience any unnecessary delay.



PUFFINS are relatively new in Northern Ireland and further information on their use is available at nidirect website at the web address: <https://www.nidirect.gov.uk/articles/puffin-crossing>

New PUFFIN crossing facilities have been provided at the following locations:-

- **Abbey Street, Bangor** (as part of the Public Realm works)
- **Ballywalter Main Street** – provided in December 2015
- **Balloo Road Bangor** at Rathgael House – provided in Aug. 2015
- **Clandeboye Road Bangor** at Clandeboye Primary School – provided in Summer 2015
- **Clandeboye Road Bangor** at St Malachys Primary School – provided in Summer 2015
- **Bowtown Rd Newtownards** at Castle Gardens Primary School – provided in April 2016

3.1 Network Development Schemes Completed 2015/16 (Cont)

TRAFFIC MANAGEMENT

BLOOMFIELD ROAD / LISMORE ROAD, BANGOR

Alterations were carried out to the existing traffic island on Bloomfield Road (approaching Bloomfield Roundabout) to improve road safety for traffic exiting Lismore Road.

Work included the realignment of access to the central island, new road markings and signage to improve driver discipline on Bloomfield Road on the approach to the roundabout.

Works were completed during December 2015.



Bloomfield Road approach to A2 Bloomfield Roundabout

COPELAND LINK, NEWTOWNARDS ROAD, COMBER

Traffic islands / central hatching markings

New pedestrian refuge islands have been provided on Newtownards Road in the vicinity of Copeland Link and the cemetery, in conjunction with central hatching, to channel traffic and help improve driver discipline and assist pedestrians crossing this busy main road.

Work was completed during March 2016.

3.1 Network Development Schemes Completed 2015/16 (Cont)



New traffic islands on Newtownards Road, Comber

ROAD MARKINGS PROVIDED

ARDS AREA

- Glenbrook Road, Newtownards at Londonderry Primary School – yellow zig – zag and white T Bar road markings.
- Movilla Road, Newtownards, East of Cairndore junction – 2no white T Bar road markings.
- Ballygowan to Comber Road – edge of road carriageway markings.
- The Square, Portaferry, renewed junction markings.
- Deer Park Road, Portaferry – 2no SLOW road markings.
- High Bangor Road, Donaghadee – SLOW road marking.
- Drumreagh Road, Comber – 4no SLOW road markings.

3.1 Network Development Schemes Completed 2015/16 (Cont)

- A20 between Newtownards and Kircubbin – new cat's-eye rubbers installed where required.
- Killaughey Road, Donaghadee - White T bar road marking across school pedestrian gateway
- Northfield Road, Donaghadee – School 'KEEP CLEAR' markings refreshed

NORTH DOWN AREA

- Hollywood and Bangor carriageway demarcation has been renewed and improved as necessary following the recent deliverance of the Public Realm Schemes. Legislative amendments associated with these schemes is currently ongoing
- Removal of 5metres of limited waiting on High Street, Hollywood (outside the Bokhara Restaurant)
- Seafront Road, Cultra – Provision of edge of carriageway markings, informal lay-by within and an appropriate marking to maintain access shorewards
- Brompton Road at Downshire Road junction – renewed hatched carriageway junction markings to improve vehicular egress
- Holburn Avenue, Bangor – White T bar marking
- Cove Hollow, Groomsport – Give Way junction markings in keeping with the remainder of junctions within this development
- Craigantlet Road near Cairn Wood - one new 'SLOW' marking and an existing marking refreshed
- Ballyree Drive, Bangor – White Box across school entrance
- Ballyree Drive, Bangor – 'School Ahead' carriageway marking

TRAFFIC SIGNS PROVIDED

ARDS AREA

- Crawfordsburn Road – 2no staggered junction warning signs on yellow backing.
- Killaughey Road, Donaghadee at Ballyvester Primary School – 4no School signs on yellow backing boards.
- Loughries Hamlet at Loughries Primary School – 4no School signs on yellow backing boards.

3.1 Network Development Schemes Completed 2015/16 (Cont)

- Glen Estate at Londonderry Primary School – 3no School signs on yellow backing boards.
- Bog Road, Portavogie –2no chevron warning signs plus reflector posts.
- Killaughey Road, Donaghadee – 2no chevron signs.
- Donaghadee Road, Newtownards – 2no speed camera signs.

NORTH DOWN AREA

- Rathgael Road, Bangor – Renewed back to back signage - 30mph signs replaced with enhanced high visibility backed versions & 60mph signs on entry to the A2 with grey backed plates
- Hollywood Hill Country Cottages – White on brown tourist signage provision (4 no.)
- Church Road, Hollywood – existing 30 mph signage replaced with enhanced high visibility backed versions and de-restrictor plates renewed to suit back to back
- Parking prohibition time plates to enable enforcement within Bangor and Hollywood following completion of Public Realm works.
- The Esplanade, Hollywood – 3no. limited waiting plates

ACCESSIBLE PARKING BAYS PROVIDED

- 10, Cypres Crescent, Donaghadee
- 42, Elmfield Park, Donaghadee
- 31, Brae Grove, Ballygowan
- 2c, Mary Street, Newtownards
- 15, Main Street, Killinchy
- 8, Lisleen, Scrabo Place, Scrabo Estate, Newtownards
- 51, Blenheim Drive, West Winds, Newtownards
- 38, Cherryvalley Crescent, Comber
- 15, Broadway, Ballywalter
- The Square, Comber (2 No.)
- 8, Cleland Avenue, Newtownards

3.1 Network Development Schemes Completed 2015/16 (Cont)

- 40, Railway Street, Comber
- 4, Kilcrouney Green, Newtownards
- 15, The Brae, Ballygowan
- 36, Railway Street, Comber
- 39, James Street, Newtownards
- 8, Railway Street, Comber
- 93, South Street, Newtownards
- 68, Railway Street, Comber
- 25 Carrickmannin Gardens, Kilcooley, Bangor
- 134 - 136, Seacliff Road, Bangor
- 328a Old Hollywood Road, Hollywood

ACCESSIBLE PARKING BAYS REMOVED

- 16, Seaview Avenue, Millisle
- 16, High Street, Donaghadee
- 48, John Street, Newtownards
- 6, Wallaces Place, Newtownards
- 38 Railway Street, Comber
- 37, Owenroe Drive, Bangor
- 172, Seacliff Road, Bangor
- 134, Seacliff Road, Bangor
- 100, Seacliff Road, Bangor

SAFER ROUTES TO SCHOOLS

Flashing school signs as part of the Department's Safer Routes To School programme were provided at the following locations.

- Portavogie Primary School
- Victoria Primary School, Newtownards

3.1 Network Development Schemes Completed 2015/16 (Cont)

LEGISLATION

Please Note: - Legislative issues are subject to successful completion of the necessary processes. A notice of intention of proposals is published in local papers, which offers the opportunity for the general public to submit their views on the proposals. Objections, when received, must be fully considered and addressed before any scheme can be taken forward for implementation.

WAITING RESTRICTIONS PROVIDED

- East Street Court, Newtownards – No waiting at anytime
- Masonic Avenue, Millisle –Working day restriction. Mon – Sat. 8:00am to 6:30pm

LANDS

Our lands team are responsible for a range of lands related activities:

- The acquisition of land required for all road schemes
- Land ownership queries
- Abandonment of land no longer required for public use
- Negotiating agreement with landowners affected by road schemes and liaising with Lands and Property Services
- Dealing with Part 2 claims arising from road schemes
- Land transfers including the recent handover of car parks to the new councils

3.2 NETWORK DEVELOPMENT PROPOSED 2016/17

MINOR WORKS

Due to a reduced LTSM budget no minor works schemes have been identified for delivery in 2016/17. However, should additional funds become available the following schemes will be progressed.

A20, DEER PARK ROAD / LOUGHDOO ROAD, ARDKEEN – Junction Improvement

This scheme aims to improve safety and traffic progression by providing improved visibility at the Deer Park Road / Loughdoo Road junction. The delivery of the scheme is subject to the availability of finance and successful land acquisition.



Existing view of Loughdoo Rd Junction

A48, NEWTOWNARDS ROAD at Cotton, DONAGHADEE – Infill Footway

This scheme aims to improve accessibility and safety for pedestrians by constructing 2 sections of infill footway along the A48 Cotton Road between Bailie Terrace and Avonmore Court. The work will also improve visibility for drivers exiting Bailie Terrace onto the A48. The delivery of the scheme is subject to the availability of finance and successful land acquisition.

3.2 Network Development Proposed 2016/17 (Cont)



Photographs showing existing verge between Bailie Terrace and Avonmore Court

TRAFFIC CALMING

Traffic Calming measures are provided to improve driver behaviour and control traffic speeds. They are normally only considered for residential areas where the main objective is to reduce average vehicle speeds to approximately 20mph.

Due to a reduced LTSM budget no traffic calming schemes have been identified for delivery in 2016/17. However, should additional funds become available the following schemes will be progressed.

BOG ROAD, PORTAVOGIE – Provision of Road Humps

A series of road humps have been identified for provision along the built-up section of Bog Road, in the interests of road safety.

PARK DRIVE, BANGOR – Provision of Road Humps

A series of road humps have been identified for provision along Park Drive, in the interests of road safety.

3.2 Network Development Proposed 2016/17 (Cont)

Consultation on Traffic Calming Proposals

Traffic Calming proposals, which include the introduction of vertical measures, such as road humps, are subject to successful completion of the necessary legislative process. As part of this process, a notice of intention is published in local papers, which offers the opportunity for the general public to submit their views on the proposals. Objections, when received, must be fully considered and addressed before any scheme can be taken forward for implementation.

COLLISION REMEDIAL

A21 NEWTOWNARDS ROAD COMBER on approach to Roundabout

A review of collision data provided by PSNI has identified 'rear end shunts' as a common factor on collisions at this location. The provision of high friction surfacing is the preferred treatment for such incidents to raise driver awareness and improve safety on the approach to the roundabout.

PEDESTRIAN MEASURES

New PUFFIN Crossing facilities to be provided at the following locations:-

- Castle St, Comber at Post Office
- Belfast Road, Holywood at Sullivan Upper School

The existing pedestrian crossings at the following locations to be upgraded to new PUFFIN crossings:-

- Newtownards Road, Comber at Health Centre
- Belfast Road, Ballygowan

3.2 Network Development Proposed 2016/17 (Cont)

TRAFFIC MANAGEMENT - Schemes proposed 2016 / 17

Due to a reduced LTSM budget no traffic management schemes have been identified for delivery in 2016/17. However, should additional funds become available the following schemes will be progressed.

A2 MILLISLE ROAD @ EGDEWATER, DONAGHADEE – Footway Extension

Transport NI intends to provide a section of footway in this vicinity (circa 50metres) and reposition the existing bus stop for Donaghadee bound passengers to prevent the unavoidable need to walk along a short section of the A2, which has no footway in place.

BALLYCROCHAN ROAD, BANGOR

Provision of two pedestrian refuge islands on Ballycrochan Road, near the Deansfield junction and in the general area of Knightsbridge to improve pedestrian safety.

ROAD MARKINGS PROPOSED

ARDS AREA

- Killaughey Road, Donaghadee at Ballyvester Primary School – yellow zig – zag, 15m corner restriction markings.
- Masonic Avenue, Millisle – white box marking.
- Pound Street, Newtownards at house 41 – T Bar road marking.
- Court Street, Newtownards at house 31 – T Bar road marking.
- Crawfordsburn Road, Newtownards – centre line and 3no SLOW road markings.

NORTH DOWN AREA

- Ten metre bands of red textured surfacing at 30mph speed limit entry points at Gran-sha Road, Bangor, Rathgael Road, Bangor & Church Road, Holywood
- 30mph roundels to be provided at the above 30 mph gateway entries

3.2 Network Development Proposed 2016/17 (Cont)

TRAFFIC SIGNS PROPOSED

ARDS AREA

- Ballygowan Road at Tullyhubbert crossroads – ino staggered junction warning signs, with yellow backing boards.
- Movilla Road, Newtownards – 2no junction warning signs, on yellow backing boards.
- Windmill Road, Donaghadee at Killaughey Road junction – STOP sign.
- Glen Road, Comber – replace 30mph gateway signage.
- Tullynakill Road, Lisbane – 2no Horse warning signs.
- Woburn Road, Millisle – 2no Horse warning signs.
- Saintfield Road, Balloo – 2no chevron signs.
- Glastry Road, Ballyhalbert – 2no bend warning signs plus 2no chevron signs.

NORTH DOWN AREA

- Gransha Road, Bangor – replace existing speed limit signage
- Whinney Hill, Craigantlet - 2no. Horse warning signs
- Birr House Equestrian Centre, Craigantlet – 4no. Tourist signage for Centre
- Gransha Road, Bangor – single chevrons on high visibility borders (2no.)
- Helens Bay - Pedestrian warning signs and ‘No Footway’ plates

ACCESSIBLE PARKING BAYS PROPOSED

- 23 Cherryvalley Crescent, Comber
- 1 Ruby Street, Bangor
- 73 - 77 High Street, Holywood
- 23 Kilbeg Walk, Newtownards

Please Note: - Proposals are subject to the completion of a statutory legislative process which includes consultation with the general public, local authority and PSNI. This process allows a 22 day period for objection and once received all objections must be carefully considered and addressed, before measures can be implemented.

3.2 Network Development Proposed 2016/17 (Cont)

SAFER ROUTES TO SCHOOLS

- Model Primary School, Scrabo Road, Newtownards – Provision of flashing school signs on approach to school.

TRAFFIC ORDERS

- A2 Groomsport By Pass – 50mph speed limit
- A21 Bangor Road, Newtownards – extension to existing 40mph speed limit in association with proposed housing development.
- Cloughey Hamlet - 30mph extension and provision of central Island with enhanced entrance features
- Cloughey to Portavogie – 40mph speed limit
- Loughreys – amendment to existing 30mph speed limit on all approaches to village.

SECTION 4

NETWORK PLANNING & STREET LIGHTING

Network Planning Manager: Reynold Nicholson

Reynold is supported in Ards and North Down Borough Council by the following staff:-



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Email: streetlightingsouthern@infrastructure-ni.gov.uk

4.1 Development Control

Planning Applications

In carrying out their planning functions Councils have a duty to consult a range of statutory bodies. Transport NI on behalf of the Department for Infrastructure (formerly Department for Regional Development) has entered into an agreement with each Council to provide views and advice on roads and transportation related issues.

Transport NI in its consideration of planning applications, takes into account aspects of development which could prejudice traffic progression and safety in terms of junction capacity, access arrangements, parking standards and provision, road width, radii, gradients, drainage and sight lines. A detailed Transport Assessment may be required for larger developments where potential traffic impact may extend to road junctions some distance from the development site and where infrastructure improvements are deemed necessary as mitigation.

In the case of housing developments, the Private Streets (NI) Order 1980 is applied if a planning application includes streets which are to become part of the public highway and be maintainable by the Department. Development Control/Private Streets Section determines the area to be adopted, arranges for the calculation of the bond amount, supervises construction of the streets and, following satisfactory completion by the developer, completes the process for adoption into the public road network. Should the developer not complete the streets, Transport NI can take appropriate enforcement action under the Private Streets Order to ensure satisfactory completion of works funded by the retained bond.

Other associated Development Control work includes participating in pre-application, planning meetings, presentation of evidence at Planning Appeals and the approval of accesses onto the public road under Article 80 of the Roads (NI) Order 1993. The Section also deals with responses to property certificate enquiries.

During the reporting period from 1 April 2015 to 31 March 2016 within the Ards and North Down Borough Council Area, the Development Control Team dealt with:

Planning Applications	694
Pre-Planning Enquiries	25
Planning Applications involving Private Streets Order	45
Planning Appeals	5

Examples of major applications being dealt with include:

- Housing development on zoned land on Movilla Road, Newtownards
- Housing development on zoned lands between Bangor Road and Donaghadee Road, Newtownards
- Housing development on zoned lands between Cannyreagh Road and Newtownards Road, Donaghadee
- Housing development on zoned land at Rathgael Road, Bangor
- Sheltered Housing developments in Holywood

Article 80

Article 80 applies to new vehicular accesses on to unclassified roads or agricultural accesses on to classified and unclassified roads. It covers proposals such as new driveway entrances and dropped kerbs and is used where planning permission is not required.

During the reporting period Transport NI dealt with 35 Article 80 applications.

Adoptions

During the reporting period Transport NI has adopted a total of 2,292m of carriageway and 356m of footway into the publicly maintained network. These stretches fall within the following developments and excludes adoptions associated with enforcements.

- Sanctuary Cove, Kircubbin
- East Street, Newtownards
- Tern Park, Portaferry Road, Newtownards
- The Straits, Lisbane
- Riverhill, Newtownards
- Portview Heights, Portavogie
- Cotswold Gardens, Bangor
- Green Road, Conlig
- Beechvale Avenue, Bangor
- Rathmore Road, Bangor
- West Link, Abbey Ring, Holywood
- Clifton Manor, Bangor

4.2 Private Streets

Enforcement

Private Streets Section endeavours to work with developers to ensure that streets are brought up to an adoptable standard without delay. If the developer does not complete the street works or ceases trading and house building and occupancy is sufficiently advanced, then Transport NI will take enforcement action and appoint its own contractor, recovering the costs of works from the road bond under Article 13 and 15 of the Private Streets (NI) Order 1980. The Section also takes action against developers who fail in their responsibility to take out a bond.

During the reporting period Transport NI completed and adopted street works within the following developments through such enforcement under the provisions of the Private Streets (NI) Order 1980:

- Lakeview, Newtownards
- Ardnalvalley Park, Newtownards
- Orchard Drive, Killinchy
- Cranfield Grange, Kircubbin
- Castlemeadows Cloughey
- Drumfad Bay, Millisle

It is anticipated that in the next 12 months enforcement action will be initiated in respect of:

- Orchard Drive Whiterocks
- The Stables Carrowdore
- Warren Villas, Donaghadee
- Ballybarnes Meadow, Newtownards
- Lakeview Manor, Newtownards

Abandonments

Abandonments of public rights-of-way such as sections of adopted roads and footways are procedures separate from the planning process. These involve public consultation exercise which informs Transport NI's decision to approve or reject any application. No abandonments have taken place during the last 12 months in the Ards and North Down Borough Council area.

Private Streets: Property certificates

Private Streets Section coordinates the TransportNI response to Property Certificate Enquiries.

4.3 Strangford Ferry

General Level of Service

In general the ferry service has operated smoothly during the year 1 April 2015 to 31 March 2016. Of a total of 22,214 scheduled sailings, 128 were cancelled because of weather and tide conditions. A further 46 sailings were cancelled due to mechanical breakdowns. This represents an overall reliability of 99.21%.

New Ferry Project

Construction of the new ferry in the Cammell Laird shipyard on Merseyside is progressing well. The vessel is now afloat and final fit out is underway with an anticipated delivery date in late August 2016.

Infrastructure Works

In preparation for the new ferry, new moorings have been installed in Strangford Harbour and the slipway in Strangford has been extended. Work was completed in April 2016. During the works the ferry service operated from a temporary slipway and there was no disruption to service.

4.3 Street Lighting

WORK CARRIED OUT IN THE 2015/2016 FINANCIAL YEAR

New Housing Developments

In the 2015/2016 financial year, Southern Street Lighting Section accepted responsibility for 89 new street lights in the Ards and North Down Borough Council area on private housing developments constructed under the Private Streets (Construction)(Amendment) Regulations (Northern Ireland) 2001

Minor Works/Upgrading Schemes

Work has been completed or is nearing completion (as indicated) on the following schemes

<u>Location</u>	Town	No Of Lights	Type Of Scheme	Progress
Rectory Park	Kircubbin	12	Relighting	Complete
Lawson Park Phases 1 & 2	Portavogie	69	Relighting	Complete
Cooleen Avenue	Newtownards	24	Relighting	Complete
Thornleigh Avenue	Newtownards	21	Relighting	Complete
Hazelwood Drive	Newtownards	6	Relighting	Complete
Mandeville Avenue / Edenvale Crescent	Newtownards	21	Relighting	Complete
Meetinghouse Street	Portaferry	10	Relighting	Complete
Morstan Avenue	Bangor	13	Relighting	Complete
Gransha Road Roundabout	Bangor	18	Relighting	Complete
Pinewood	Bangor	4	Relighting	Complete
Sheridan Drive	Bangor	6	Relighting	Complete
Brooklyn Avenue	Bangor	7	Relighting	In Progress
Sandhurst Park And Lyle Road	Bangor	8	Relighting	In Progress

Street Lighting Maintenance

Budget constraints have meant that the Department has faced periods of significant street lighting resource pressures over the last two years. While budget pressures still exist this year, our initial allocation for street lighting maintenance allows us to continue using our external contractors to carry out street lighting repairs at this time. However, the continuation of this service for the full year will depend on the outcome of monitoring rounds

Since April 2015, TransportNI only repairs those defective street lights reported by the general public or their representatives. In order to facilitate this process, reports of defective lights can now be made directly on line via the NIDirect website at the web address:

<https://www.nidirect.gov.uk/services/report-street-light-fault>.

Reports made via this web page automatically generate a works order to the appropriate contractor to have the defect repaired.

Reports can also be made by telephone at 0300 200 7899 .

Priority is given to emergency defects ie those defects posing a direct structural or electrical hazard, then to groups of lights out, groups of lights burning continuously and finally to individual lights out.

LIGHTING SCHEMES PROPOSED FOR 2016/2017

Location	Town	Scheme Type
Ashford Park	Bangor	Relighting
Albany area	Bangor	Relighting
Beverley Heights	Newtownards	Relighting
A21 (Phase 1)	Newtownards	Relighting