

August 20th, 2015

#### **Notice Of Meeting**

You are invited to attend the Special Meeting of Newry, Mourne and Down District Council to be held on Wednesday, 26th August 2015 at 6:00 pm in The Mourne Room Downshire Civic Centre Downpatrick.

# **Agenda**

# 1 Apologies

# Presentation from Representatives of Transport NI - Spring Report 2015 (Copy Circulated)

Please note: Clinics will be held (in the Mourne Room) for Councillors from each of the DEAs in the prior to the meeting as follows:

3.30pm - 4.00pm Downpatrick DEA Rowallane DEA

4.00pm - 4.45pm Crotlieve DEA Slieve Croob DEA Mournes DEA

4.45pm - 5.15pm Newry Town DEA Slieve Gullion DEA

Transport NI Spring Report 2015.pdf

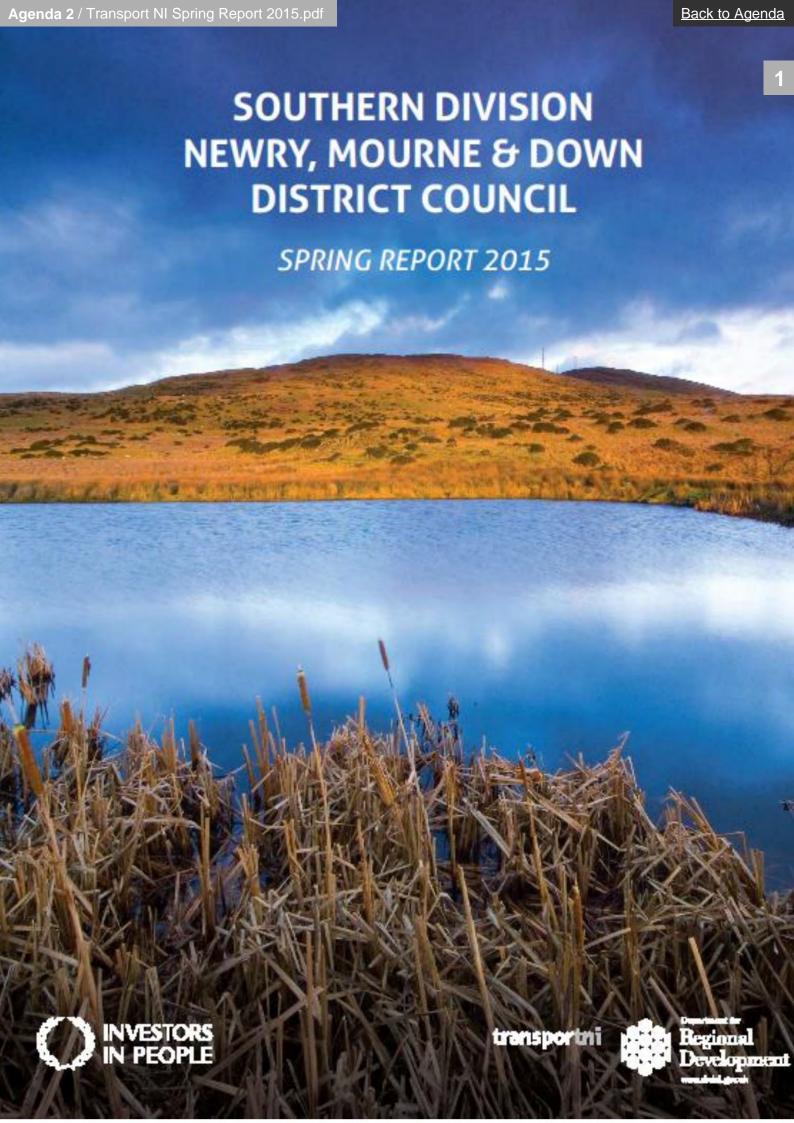
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# 3 Southern Relief Road - Update

# **Invitees**

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#### FOREWORD BY THE DIVISIONAL MANAGER



Chairperson and Councillors

I am pleased to present my first report to the new Newry, Mourne and Down District Council. Within the report you will find details of last year's activities and an outline of the work we propose to undertake in the council area during the current financial year.

I have also taken the opportunity to include some information on how we work to manage, maintain and improve the road network in Southern Division.

Over the last year TransportNI has taken significant steps to implement internal organisational changes to align closely with the new councils. As a result our Southern Division has grown and now serves the three new councils of:

- Newry, Mourne and Down District Council
- · Ards and North Down Borough Council; and
- Armagh City, Banbridge and Craigavon Borough Council

There are significant changes for both the Council and TransportNI which will require co-operation and careful planning on both our parts. I look forward to working with Councillors and Council officials under the new council arrangements.

I welcome the advice, help and co-operation which we receive from local Councillors and Council officials and I look forward to receiving your views when we meet at our formal meeting.

SIMON RICHARDSON Divisional Manager Southern Division

#### Introduction

Transport NI Southern Division is one of 4 Client Divisions across Northern Ireland and our headquarters is based in Marlborough House, Craigavon

Client Divisions represent the public face of Transport NI and take overall responsibility for all that occurs on the road network. We also have separate Consultant (Design and Consultancy Services) and Contractor (Operation and Maintenance) Units which have their Headquarters in Downpatrick and Ballymena respectively. They provide Divisions with expert Design, Contract Procurement and Contractor facilities.

TransportNI Headquarters is in Clarence Court, Belfast. Figure 1 below details the high level organisational structure

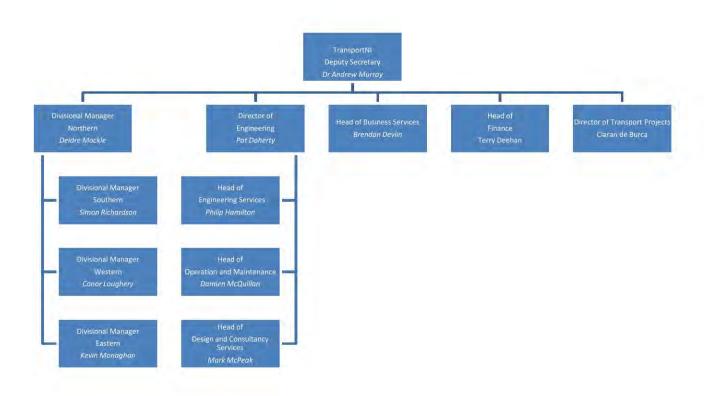


Figure 1 - High Level Organisational Structure

# **Southern Division Management Team**



Simon Richardson Divisional Manager

**Eoghan Daly Strategic Roads Improvement** 



James Kelly
Traffic & Network Development



Arnold Hamilton Network Maintenance



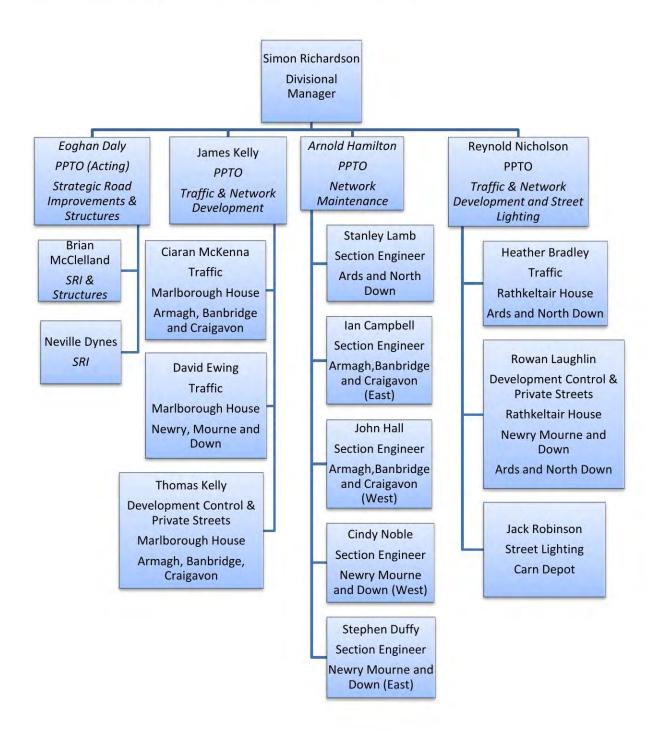
Reynold Nicholson
Traffic & Network Development



Ian Young Business Support Manager



# **Southern Division Organisational Structure**



**SOUTHERN DIVISION** consists of the 3 Council Areas of Armagh City, Banbridge and Craigavon, Ards and North Down; Newry, Mourne and Down.

Our Headquarters is based at Marlborough House, Craigavon, but we also have local Maintenance Offices in each of the Council Areas.

Our Traffic Management, Network Development, Development Control and Private Streets staff are located in Marlborough House, Craigavon and Rathkeltair House, Downpatrick, and are detailed in the Southern Division organisational structure on page six. Our Street Lighting Headquarters for the 3 Council Areas is based at the Carn Section Office, in Portadown.

Our internal Contractor, Transport NI Operation and Maintenance, is centred in Ballymena with staff based at various locations within Southern Division. They carry out a wide range of activities for us, from patching roads to gully cleaning and drainage as well as responding to emergency calls and treating the road network for ice and snow when required.

Our internal Consultancy, Design and Consultancy Services is based in Downpatrick and it manages our engineering activity such as design and contract supervision.

#### WHAT WE DO?

Our key roles centre around Maintaining, Managing and Improving the Road Network.

# Maintaining the Road Network

Maintaining the network in a safe and serviceable condition remains one of our highest priorities. Maintenance includes a wide range of activities from major reconstruction and resurfacing of road surfaces to the everyday upkeep of the network, such as grass cutting, cleaning gullies, repairing or cleaning road signs and timely salting of roads in preparation for winter conditions. These activities aim to ensure user safety and minimise the potential for more expensive maintenance at a later stage. Maintaining the vast network of electrical equipment is also extremely important to us (especially street lights) as well as a considerable number of retaining walls, bridges and other structures.



Asphalt resurfacing being carried out within the Division

# Managing the Road Network

We manage the road network to promote its safety and efficient operation.

We have continued to make use of the latest technology and traffic management techniques to improve road safety, provide facilities for all road users, and effectively manage the network.

In an effort to improve road safety, we have an annual programme to implement traffic calming measures to lower traffic speed and improve driver behaviour and discipline.

We provide school safety zones to improve road safety in the vicinity of schools.

We also promote sustainable travel modes and install new and improve footways, cycle ways and facilities.

Effective management of the road network relies upon the efficient operation of Intelligent Transport Systems (ITS) which can include facilities ranging from traffic signals, variable message signs and travel information to very sophisticated traffic control systems for the urban and motorway networks.

Our facilities to monitor traffic flow and provide on trip information to drivers have increased through the addition of more CCTV cameras and roadside variable message signs. Our main sources of pre-trip information are the trafficwatch website, <a href="www.trafficwatchni.com">www.trafficwatchni.com</a>, radio broadcasts and our traffic information telephone line 08457123321.

# Improving the Road Network

To support the Government's objective to ensure that our roads are of a standard capable of producing reduced and more reliable journey times we will promote a programme of increased investment to improve the strategic road network, giving priority to the key transport corridors.

Within Southern Division work on schemes is programmed in line with the 10 year Investment Strategy for Northern Ireland (ISNI) which was endorsed by the Assembly in January 2008.

Road safety is paramount in all we do and we will continue to implement a programme of safety engineering measures, consisting of collision remedial schemes and traffic calming. We will also implement a programme of Safer Routes to Schools combining engineering measures with education and awareness.

We will continue to improve the local road network by implementing a number of minor works schemes, by improving the extent of our street lighting and by strengthening our bridges to modern day standards.

#### TRANSPORT NI FUNCTIONS

#### Winter Service

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 33 gritters and over 70 personnel were available to salt approximately 1760 km of main roads. We aim to complete this in just over 3 hours which is an immense logistical exercise. There were approximately 98 call-outs this year, using around 18,000 tonnes of salt, at a cost of just under £20,000 per call-out to treat all roads on the salting schedule.



A Snow Blower in operation within Southern Division.

Because of the high costs involved, it is essential that our engineers take informed decisions and they are assisted in this task by 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.

# **Development Control and Private Streets**

We contribute to the Planning (NI) Order 1991 town and country planning process with the provision of transportation and roads related advice to DOE Planning and the Newry Mourne and Down Council Planning Office.

New housing developments that have been 'determined' and which will eventually be adopted and maintained must be built to a standard acceptable to the Department. We supervise the construction of these streets at various stages to ensure they meet the required standard.

We also work closely with the Council Planning Office on its Development Plans which are the basis against which future development applications are considered.

## **Car Parking**

On the 1 April this year Transport NI transferred 37 car parks to Newry, Mourne and Down District Council. Transport NI and the Council are working together to provide a suitable enforcement service over the next 18 months when Council will then decide on future enforcement arrangements.

In all of our towns and cities, parking restrictions are in place to manage traffic, to reduce congestion and to improve road safety. We work in partnership with our service provider, NSL, to enforce parking restrictions and ensure compliance with on and off-street parking regulations.

# **Emergency Response Service**

We have procedures in place to assist with roads related emergency incidents ensuring a (24/7) response, 24 hours a day, 7 days a week. We are also committed to co-operating with and assisting the blue light services and other statutory agencies, as far as practical, to ensure that quick and appropriate responses are made to incidents.

Our emergency response procedures are supported by a well established reporting system to gather operational information from

across Northern Ireland during an emergency. These arrangements feature a Roads INCIDENT Desk that assesses new and follow-up incident reports received across Northern Ireland and forwards them to the Press Office, Private Office and Senior Managers. A lead communicator is available out of hours all year around to ensure that the latest news on road conditions is available to the travelling public.

#### Street Works

The Northern Ireland road network is a major public asset and is valued at over £32 billion, below which runs a complicated network of pipes and cables. This underground apparatus delivers key services to the public including water supply, waste water disposal, electricity, gas and telecommunications. For that reason Parliament has given utility companies the right to open the public road to place or maintain their equipment.

Transport NI works closely with utility companies through the Northern Ireland Road Authority and Utilities Committee to minimise disruption caused by street works and ensure better quality reinstatements through co-operation and co-ordination and through implementation of agreed codes of practice.

# **Bridge Strengthening**

Each year, we have a significant program to strengthen our bridges. This includes repairs to rectify damage to bridges caused by severe weather conditions.

# Street Lighting

We provide and maintain street lighting on all adopted thoroughfares within urban and, in certain circumstances, on rural roads.

To reduce light pollution and improve energy conservation, we have specified modern efficient lanterns for all our new and upgrading schemes. We have also focused on the selection of appropriate lighting design levels for new schemes and have conducted a number of energy conservation trials including replacing existing luminaries with luminaries of lower wattage output and improved optical performance.

# **Local Transport and Safety Measures**

Each year we implement a range of measures to improve the safety and efficiency of the road network. Schemes include:-

- Collision Remedial measures at specific sites;
- Traffic Calming measures;
- Provision of new footways & other improvements for pedestrians;
- Provision of new cycle lanes;
- School Safety Zones;
- Controlled Pedestrian Crossings;
- Traffic Management measures; and
- The use of Intelligent Transport Systems to provide traffic control and travel information to road users

We also undertake a number of Minor Road Improvements which include junction improvements and general carriageway realignment.

#### **Our Customers**

We provide a quality customer service by:-

- Supplying up-to-date information through our publications, our website <u>www.drdni.gov.uk</u> and at various shows and exhibitions;
- Listening to customer needs; and
- Remaining open, transparent and visible at all times

We publish a range of information on the services we provide and specific road schemes. Our free newspaper, "On the Move", is published twice a year and distributed through local offices, and public libraries.

We provide up-to-date travel news through our travel information website <a href="www.trafficwatchni.com">www.trafficwatchni.com</a> and our travel hotline on 08457 123321. The information is updated at 10 minute intervals and broadcast on BBC Radio Ulster during peak times.

During the development phase of major roads projects, we consult with a wider range of stakeholders, including elected representatives and the public and particularly those likely to be directly affected by the works. We hold exhibitions at local venues and inform the public through press articles, leaflet drops and individual visits as necessary.

#### 2.0 STRATEGIC ROUTE IMPROVEMENTS

#### Principal Engineer-

Eoghan Daly (02838 32 0368)



TransportNI.Southern@drdni.gov.uk

Eoghan is supported by the following staff:

#### Brian McClelland <u>TransportNI.Southern@drdni.gov.uk</u>

Marlborough House, Central Way (02838 320 188)

Reponsibilities include:

- A28 Armagh East Link;
- · A3 Armagh North & West Link;
- A1 Junctions Phase 2 and,
- Structures in Southern Division.



## **Neville Dynes**

# TransportNI.Southern@drdni.gov.uk

# Marlborough House, Central Way (02838 320 378)

Reponsibilities include:

- A24 Ballynahinch Bypass,
- · A99 Extension to Millennium Way and;
- Newry Southern Relief Road.



# 2.1 NEW WORKS Schemes planned for 2015/16 and onwards

#### SCHEME DESCRIPTION

#### A24 Ballynahinch Bypass

Ballynahinch Bypass is currently being progressed through Stage 3 of the scheme assessment process, which includes the Statutory Procedures.

The draft Direction Order, draft Vesting Order and Environmental Statement were published during the week commencing 23 March 2015.

The publication of these documents was followed by a statutory 8-week consultation process to allow the public the opportunity to support, object and comment on the Environmental Statement or the published draft Orders.

As part of this consultation period, which closed on 19 May, a Statutory Orders Exhibition was held in April in the Market House, Ballynahinch, with over 500 attendees.

A number of objections were received to the draft statutory orders and it is likely a Public Inquiry will be convened to determine if the scheme should go ahead as planned. It is envisaged that if required a Public Inquiry would be held early in 2016.

Progression onto TransportNI's Construction Programme remains subject to the bypass proposal clearing these statutory procedures, continuing to have a satisfactory economic appraisal and is dependent on funding made available in future budget settlements.

#### **Newry Southern Relief Road**

Newry Southern Relief Road was moved into TransportNI's Forward Planning Schedule in February 2015.

Work has subsequently commenced on the Stage 1 Preliminary Options Scheme Assessment. This work involves updating key project information and as part of this work Traffic Surveys were undertaken in May 2015.

The Trans-European Transport Network (TEN-t) project application for funding was submitted to the European Commission for consideration in February 2015. It is hoped that this bid will be successful in attracting additional funding to help with the scheme development.

# Newry Southern Relief Road (Cont'd)

Archaeological investigations of the tree ring features / sconces located on the side of Fathom Mountain were completed in December 2014. Although the final report of these investigations has not yet been received the interim findings indicate that no significant archaeological objects were identified. The findings of this work must be confirmed to the satisfaction of the Northern Ireland Environment Agency.

Progress of the scheme remains dependent upon a number of factors including; the proposal clearing the statutory procedures, continuing to have a satisfactory economic appraisal and the funding made available in future budget settlements.

#### A7 Rowallane to Doran's Rock

Design work for this proposal is expected to be complete by the Autumn of 2015.

An Environmental Assessment is currently being undertaken to help to inform the design of the proposal and a geotechnical investigation is also programmed to be carried out in June 2015.

Land, much of which is agricultural but includes some that is residential, will be required from adjacent land owners and a vesting order will be required.

Progression of the scheme will be dependent upon the scheme clearing any necessary statutory procedures and the availability of funding in future budget settlements.

# 2.2 MAINTENANCE OF STRUCTURES

# 2.2.1 Structures Strengthening Schemes Completed 2014/15

# **Structures Strengthening**

Oldtown Road, Cullyhanna Bridge replacement Bridge No. 41310





Other Bridges strengthened during the period -

| Bridge No | Name  | Area  |
|-----------|---|-------|
| 41536     | Crossan Bridge, Old Newry Road, Rathfriland | N,M&D |
| 40285     | A2, Mullagh Bridge, Ballymartin, Kilkeel    | N,M&D |
| 41370     | Blaney Rd, Crossmaglen                      | N,M&D |
| 40498     | Kilkeel Rd,Hilltown                         | N,M&D |
| 41536     | Crossan Rd, Old Newry Rd, Newry             | N,M&D |

## 2.2.2 Structures Strengthening Schemes Proposed 2015/16

#### **Structures Strengthening**

#### Ballyfannaghan Bridge, Cullyhanna Bridge replacement

Bridge No. 41309



View of the excavation for the new Bridge.

#### Quay Rd, Downpatrick.

Bridge No. 50036

Strengthening of the abutments, arch and rebuild of parapet wall.

# Woodgrange Rd,Loughinisland

Bridge No. 50126

New Invert to bridge

# Moneycarragh, Castlewellan Rd, Clough

Bridge No. 50349

New stone pitching Invert to bridge

All other bridges are inspected routinely. This generates an ongoing programme of repairs to bridges and other structures.

#### 2.2.3 Structures Maintenance Schemes Completed 2014/15

# Structures Maintenance Moneylane Rd Dundrum - Parapet repairs and vegetation removal Drumboniff Rd Hilltown - Parapet repairs Various Seawall repairs within the Council Area

# 2.2.4 Structures Maintenance Schemes Proposed 2015/16

| Structures Maintenance      |   |                        |  |
|-----------------------------|---|------------------------|--|
| Ballyvally Road, Mayobridge | ÷ | Retaining Wall repairs |  |
| Drumghlis Rd, Crossgar      |   | Retaining Wall repairs |  |

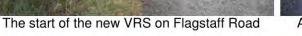
All other bridges are inspected routinely. This generates an ongoing programme of repairs to bridges and other structures

# 2.2.5 Vehicle Restraint Systems Completed 2014/15

# **Vehicle Restraint Systems**

#### Flagstaff Road, Newry New VRS installed.







A section along the new length installed

# Other VRS Schemes completed within 2014/15

| Scheme -                                       | Area |
|--|------|
| A2 Warrenpoint Road Dual Carriageway           | N&M  |
| A28 Armagh Road, Newry                         | N&M  |
| Belfast Road, Downpatrick                      | Down |
| Belfast Road, Downpatrick (at Quoille River)   | Down |
| A2 Kilkeel Road, Ballagh - complete April 2015 | Down |

#### 3.0 TRAFFIC AND NETWORK DEVELOPMENT

Principal Engineer- James Kelly (3832 0001) traffic2.south@drdni.gov.uk



James is supported by the following staff:

David Ewing (Tel: 3834 1144) traffic2.south@drdni.gov.uk

#### SENIOR ENGINEER for Traffic and Network Development David's team is responsible for:

- Network Development
- Traffic Management
- Collision Remedial
- Traffic Calming
- Bus Priority Measures
- Pedestrian Measures
- Cycling Measures
- Temporary Road Closures
- Land Acquisition



Ned Shannon (Tel: 3834 1144) traffic2.south@drdni.gov.uk

Traffic & Network Development Engineer



Stephen Faulkner (Tel: 3834 1144) traffic2south@drdni.gov.uk

Traffic & Network Development Engineer



#### LOCAL TRANSPORT and SAFETY MEASURES

Southern Division will invest around £1.5 million this year in our LTSM programme to improve road safety and encourage local transport use including:

- Minor Works and Micro Schemes
- Collision Remedial
- Traffic Calming
- Traffic Management
- Pedestrian Measures
- Safer Routes to School
- Lay-bys and Bus Bays
- Legislation

#### 3.1 MINOR WORKS

#### 3.1.1 MINOR WORKS - Schemes Completed 2014 / 2015

#### SCHEME DESCRIPTION

B8 Hilltown Road, Mayobridge at House No. 25 (Murphy's Corner)

Work on this scheme to improve safety and traffic progression by realigning this bend known as Murphy' Corner was completed in May 2015.

Initial observations would indicate that the work has provided extensive benefits for drivers on this busy stretch of the B8 Hilltown Road.





Before

During

# U5022 Creggan Road, Mountnorris

Work on this scheme to provide localised carriageway widening was completed in late January 2015.





#### C278 Loughinisland Road / Tareesh Lane, Annacloy

Work on this scheme to provide improved visibility along the Loughinisland Road at its junction with Tareesh Lane plus localised road widening and realignment of the bend was completed in March 2015.

Early observations would indicate that the work has provided extensive benefits for drivers on the busy C278 Loughinisland Road.





Before After

## C290 Magherhamlet Road / Dunmore Road, Spa

Work on this scheme to improve visibility at this crossroads for drivers exiting the minor roads onto the C290 plus improved awareness of the junction for motorist on the main road was completed in May 2015.

Early observations would indicate that the work has provided extensive benefits for drivers at this junction.





Before After

#### 3.1.2 MINOR WORKS - Schemes planned for 2015/16

#### SCHEME DESCRIPTION

#### **B7 Milltown Street, Burren**

This scheme will provide a 350m footway extension along Milltown Street from Donaghaguy Road to the local supermarket.

The land for this scheme has been successfully acquired and consultation with affected landowners to discuss proposed accommodation works is ongoing.

We aim to commence work on site late summer 2015.



# B30 Crossmaglen Road / Longfield Road, Camlough, Newry

This scheme aims to provide enhanced safety with the provision of high friction carriageway surfacing and road markings at this bend on the Crossmaglen Road at Longfield Road junction.

We aim to start work on site July 2015.



#### 3.1.3 MINOR WORKS - Schemes planned for beyond 2016/17

#### SCHEME DESCRIPTION

# U318 Vianstown Road / Bishops Brae Road, Downpatrick

This scheme aims to provide improved visibility at this junction and improvements to the junction radii and localised carriageway widening.

A proposal for a replacement dwelling at this already constrained site has required further design to reduce the impact on the proposed site close to the junction.

We aim to start work on site, during the 2016/17 financial year subject to the availability of finance and successful land acquisition.



#### DEVELOPER LED SCHEMES IN THE MOURNE AREA

Progress on the following schemes will remain on hold until the full extent of related private developer proposals is known. The schemes will be reviewed annually for consideration for inclusion in our Priority List for the Newry and Mourne District Council area.

#### U6217 Mill Road, Kilkeel

Footway link along Mill Road, Kilkeel.

#### U6539 Kitty's Road, Kilkeel

Junction Visibility improvement and footway provision.

#### 3.1.4 MINOR WORKS - Micro Schemes completed 2014 / 2015

Micro Schemes are typically low level engineering works undertaken by the local section office at the request of colleagues in Network Development.

#### SCHEME DESCRIPTION

# U251 Struell Wells Road, Downpatrick

This scheme involved creating formalised passing areas and road widening along the roadway. It was completed in October 2014.





Two views of Struell Wells Road after the road widening exercise was completed.

#### 3.1.5 MINOR WORKS - Micro Schemes proposed 2015/2016

#### SCHEME DESCRIPTION

#### U1226 Slievegrane Road, Downpatrick

This scheme will involved creating formalised passing areas along the roadway.

#### 3.2 COLLISION REMEDIAL - Schemes Completed 2014 / 2015

#### SCHEME DESCRIPTION

There are no collision remedial schemes identified for this financial year. A further review will be carried out later this year when updated collision data is received from the PSNI.

#### 3.3 TRAFFIC CALMING

#### 3.3.1 TRAFFIC CALMING - Schemes proposed 2015/16

#### SCHEME DESCRIPTION

#### **Traffic Calming**

The programme for the completion of Traffic Calming measures has been finalised for the Newry, Mourne and Down Council Area for the next two years.

This year, subject to the available finance and the successful outcome of the consultation process, TransportNI plan to carry out traffic calming Schemes at the following locations:

#### 2015/16

- 1. College Square, Bessbrook
- 2. Martins Lane, Newry

#### 2016/17

- 1. B175 Ballylough Road Annesborough, Castlewellan
- 2. A25 Dublin Road /A50 Bann Road Castlewellan

#### 3.4 TRAFFIC MANAGEMENT

#### 3.4.1 TRAFFIC MANAGEMENT - Schemes Completed 2014 / 2015

#### SCHEME DESCRIPTION

# Collins Corner, Downpatrick - Proposed Junction Improvement

The delivery of this scheme has been delayed. An alternative design is currently being developed for this junction improvement scheme; this followed the completed geotechnical survey of the hospital site and existing embankment. Design work is continuing to negate land requirements and address topography issues to secure a suitable design.

It is hoped that a final design layout can be agreed upon completion of the Downpatrick Traffic Study.

#### 3.4.2 TRAFFIC MANAGEMENT - Schemes proposed 2015/2016

#### SCHEME DESCRIPTION

#### **Downpatrick Traffic Study**

TransportNI are continuing to engage with our partnering consultants, AMEY Ltd, to complete a robust study for the town. Surveys are currently underway to provide the most up-to-date information on where traffic is coming from and going to within the town.

A full review of all recent traffic studies will ensure the best option for traffic progression through the town can be progressed. This review will include the Down District Council Town Centre Masterplan document.

There will be no unnecessary delays in the completion of this important work, when full details are known, a meeting with key stakeholders, including the Council will be arranged.

## Langley Road Estate, Ballynahinch - Proposed Pilot 20mph Speed Limit

Langley Road Estate Ballynahinch has been selected by TransportNI as one of a number of province wide 'signed only 20mph speed limit' sites.

TransportNI has completed public consultations with all local residents in Langley Road Estate, the results of which indicated a high level of support for the proposal to introduce a signed only 20mph speed limit to the residential streets of Langley Road Estate.

The necessary legislation required to introduce a reduced 20mph speed limit is currently being prepared

#### 3.4.3 TRAFFIC MANAGEMENT - Road Markings completed 2014/15

#### SCHEME DESCRIPTION

- 2 No. SLOW road markings Chapel Hill, Burren
- 1 No. SLOW road marking Tamnaharry Road, Burren
- 1 No. Giveway marking plus centreline, Carrigans Pass
- 1 No. SLOW road marking Lough Road
- 1 No. SLOW road marking Maytown Road, Bessbrook
- 1 No. T bar road marking Main Street, Hilltown
- 2 No. SLOW road markings Lissummon Road, Newry
- 1 No. SLOW road marking Hilltown Road, Rathfriland
- 1 No. SLOW road marking Sandbank Road, Rostrevor
- 1 No. SLOW road marking B8 Hilltown Road
- 1 No. Give Way markings at Mourneview Park, Kilkeel
- 2 No. "T-bar" No parking road markings at Charlemont Square, Bessbrook
- 6 No. "T-bar" No parking road markings at Saint Clares avenue, Newry
- 2 No. Hatched no parking road markings at Charlemont Square, Bessbrook
- 1 No. SLOW road marking B7 Bavan Road Mayobridge
- 1 No. "T-bar" No parking road markings at Springfield Road, Warrenpoint
- 1 No. Central hatched markings & right turning pocket, A25 Mill Hill / Station Road, Castlewellan.
- 1 No. Double Yellow Lines, Mini-Roundabout junction of Comber Street / Demesne, Saintfield.
- 1 No. Double Yellow Lines, WIN Business Park Canal Quay, Newry.

## 3.4.4 TRAFFIC MANAGEMENT - Road Markings proposed 2015/16

#### SCHEME DESCRIPTION

- Central Ladder Markings A28 Armagh Road / Jockeys Brae Road Junction, Newry
- Renewal / upgrading lines and markings in Mayobridge at B8 Newry Road and Chapel Hill Road
- Right-Turning Lane A27 Mill Hill Road / Station Road, Castlewellan
- 2 No. SLOW road markings at Fane Valley Park, Aughnagurgan Road, Newtownhamilton
- 1 No. SLOW road Marking B8 Hilltown Road Cabra at St. Mary's Terrace
- 1 No 30mph Roundel on B8 Castlewellan Road, Hilltown
- 1 No 30mph Roundel on B8 Newry Road, Hilltown
- 1 No Keep Clear markings at Old Town Docks, Warrenpoint.
- 2 No School Keep Clear road markings at St Joseph's High School, Crossmaglen
- 1 No School Keep Clear road markings at Southern regional College, Greenbank Campus Newry

#### 3.4.5 TRAFFIC MANAGEMENT – Traffic Signs completed 2014/15

#### SCHEME DESCRIPTION

- 1 No. Junction left warning sign, Lissummon Road, Newry
- 1 No. Junction right warning sign, Lissummon Road, Newry
- 1 No. Junction right warning sign, Maytown Road, Newry
- 2 No. Bend warning signs Bridge Road, Burren
- 2 No. Bend warning signs Bridge Road, Burren
- 1 No. Giveway sign yellow backing Tamnaharry Road, Burren
- 1 No. Staggered warning sign Newry Road, Drumintee
- 1 No. Newry / Forkhill direction sign Mountain Road, Drumintee
- 1 No. Junction left warning sign A25 Newtown Road, Camlough
- 2 No. Staggered warning signs Newry Road, Mayobridge
- 2 No. Double bend warning signs A25 Finnard Road, Rathfriland
- 1 No. Junction left warning sign, Sandbank Road, Rostrevor
- 2 No. Enhanced 40mph signs, B7 Clea Lough Road, Shrigley, Killyleagh
- 1 No. Give way sign, B7 Crossgar Road / Ballylone Road, Ballynahinch
- 2 No. Pedestrian Warning Signs, Craigmore Road, Newry
- 2 No. Bend Ahead Signs, Tullyah Road, Belleek
- 2 No. Chevron signs, A2 Tyrella Road, Ballykinlar at St Joseph's Church
- 42 No. Hazard Marker Posts, Tullyah Road, Belleek
- 2 No. Enhanced Chevron Sign, Carrickrovaddy Road, Newtownhamilton
- 1 No. Chevron Sign, Carrickrovaddy Road, Newtownhamilton
- 2 No 'Reduce Speed Now' Marker Plates, Carrickrovaddy Road,

#### Newtownhamilton

- 29 Hazard Marker Posts, Mill Road, Bessbrook
- 2 No. Hazard Marker Posts, on Derryboy Road, Crossgar
- 1 No. Give way sign, Grange Meadows, Kilkeel
- 4 No. Mini Roundabout Ahead signs, Grange Meadows, Kilkeel
- 1 No. Give way sign, Ballylone Road, Ballynahinch
- 1 No. No Through Road for vehicular traffic, on Churchfield Heights, Castlewellan
- 2 No. No Entry For Vehicular Traffic Signs on Old A1 Belfast Road, Newry
- 2 No. No Entry For Vehicular Traffic Signs on A1 jct Moneymore Road, Newry
- 1 No. Hidden Dip Warning Sign on Greenan Road, Warrenpoint
- 1 No. 30 mph Speed Limit Sign on Ballyvally Road, Mayobridge

#### 3.4.6 TRAFFIC MANAGEMENT - Traffic Signs proposed 2015/16

#### SCHEME DESCRIPTION

- 2 No Pedestrian Warning Signs at Fane Valley Park, Aughnagurgan Road, Newtownhamilton
- 2 No. Children to school warning sign B8 Hilltown Road Cabra at St. Mary's Terrace
- 1 No. Junction right warning sign B8 Hilltown Road Cabra at St. Mary's Terrace
- 1 No. Junction left warning sign, Green Road / Chapel Road intersection at junction leading to Father Cullen Park, Bessbrook
- 1 No. Children to Playground warning sign at John Martin Street, Newry

# 3.4.7 TRAFFIC MANAGEMENT – Accessible Parking Bays Provided 2014/15

#### SCHEME DESCRIPTION

15, Killeavey Road Newry

59a Boat Street Newry

36, Springfield Road Warrenpoint

9, Kileavey Road, Noorey's Meadow, Newry

31, Dublin Road Newry





# 3.4.8 TRAFFIC MANAGEMENT – Accessible Parking Bays Proposed 2015/16

#### SCHEME DESCRIPTION

#### **Accessible Parking Bays Proposed**

11 Castleblaney Street, Newtownhamilton Newry

Please Note: - Proposals are subject to public, local authority and PSNI consultations and without objection, enables the respective legislation to be invoked, revoked or amended.

# 3.4.8 TRAFFIC MANAGEMENT – Removal of Accessible Parking Bays 2014/15

#### SCHEME DESCRIPTION

6, Thomas Street Newry Warrenpoint

30, Springfield Road

# 3.4.9 TRAFFIC MANAGEMENT – Proposed removal of Accessible Parking Bays 2015/16

#### SCHEME DESCRIPTION

## **Proposed removal of Accessible Parking Bays**

There are currently no Accessible Parking Bays proposed for removal. The situation is kept under review.

Please Note: - Proposals are subject to public, local authority and PSNI consultations and without objection, enables the respective legislation to be invoked, revoked or amended.

#### 3.5 PEDESTRIAN MEASURES

#### 3.5.1 PEDESTRIAN Measures - Completed 2014 / 2015

#### SCHEME DESCRIPTION

#### A7 Saintfield Road at Killbawn Road, Crossgar

Work on this scheme to provide a section of footway link from Killybawn Road to the bus stop located on the main A7 Saintfield Road was completed in February 2015.

This scheme has improved accessibility and road safety for pedestrians and bus commuters.



View along the A7 prior to work commencing following completion of works

View

#### SCHEME DESCRIPTION

#### **Shimna Road Newcastle**

Works were completed during April 2014.

Existing footways have been widened on both sides along the entire Shimna Road (from its junction with Bryansford Road to junction with Causeway Road), in conjunction with resurfacing works and provision of new street lighting scheme.





The newly widened footways along both sides of Shimna Road at the end of resurfacing works

#### Shimna Road Newcastle

An additional controlled pedestrian crossing has been provided between Castle Park and Island Park to enhance pedestrian facilities between both parks. A delay has been incurred establishing an electrical supply to these lights and it is hoped this work can be completed in the coming weeks.

### 3.5.2 PEDESTRIAN Measures – proposed 2015/2016

#### SCHEME DESCRIPTION

# **Belfast Road, Newry at Ardmore PSNI**

Work is progressing on a controlled pedestrian crossing on the Belfast Road adjacent to the PSNI Station.

#### SCHEME DESCRIPTION

# **Downshire Road Newry at Church Avenue**

It is proposed to install an un-controlled pedestrian crossing facility on Downshire Road adjacent to Church Avenue.

# Saul Street, Downpatrick

Work is proposed to commence on the installation of a Puffin Crossing in mid summer subject to availability of finance.



# B8 Newry Road / Yellow Road, Hilltown

Extension of existing footway on the Hilltown Road.

# St. Killian's Park Lower, Kingsmill Road, Whitecross

Provision of a pedestrian footway on grass area.

#### Milltown Street Burren

This road improvement scheme mentioned earlier in the report also includes 350m of footway. Subject to final agreement with residents it is anticipated that this scheme will start during the summer in 2015.

#### 3.6 SAFER ROUTES TO SCHOOL

# 3.6.1 SAFER ROUTES TO SCHOOL - Completed 2014/15

#### SCHEME DESCRIPTION

# Chapel Hill Road, Mayobridge

Work has been completed to substitute existing "School" warning signs with enhanced high profile flashing amber light signs on both approaches to the school.

This work was completed in April 2015



# B175 Ballylough Road, Annesborough at Annesborough Integrated Primary School

Work has been completed to substitute existing "School" warning signs with enhanced high profile flashing amber light signs on both approaches to the school.

This work was completed in April 2015.



# **Church Avenue Newry**

Work has been completed to substitute existing "School" warning signs with enhanced high profile flashing amber light signs on both approaches to the school.

This work was completed in April 2015.



# 3.6.2 SAFER ROUTES TO SCHOOL - Proposed 2015/16

#### SCHEME DESCRIPTION

#### Hilltown

Work is currently on-going to provide an additional "Patrol" warning signs with enhanced high profile flashing amber light signs at St Patrick's Primary School.

# John Street, Downpatrick at St Mary's High School

Work is currently on-going to provide an additional "Patrol" warning signs with enhanced high profile flashing amber light signs at John Street.

This additional sign will complement the existing flashing signs located on both Ardglass Road approaches to the school.



Proposed additional SRS measures

#### SCHEME DESCRIPTION

# Clonalig Primary School 120 Concession Road, Crossmaglen, Co. Armagh

TransportNI plan to implement a part time speed limit of 20mph outside the school (times to coincide with drop-off / pick-up times).

It is proposed to progress the necessary legislation this year with a view to starting work on the ground in the current financial year, subject to satisfactory completion of the necessary legislative process.

# 3.7 LAY-BYS AND BUS BAYS - Completed 2014 / 2015

#### SCHEME DESCRIPTION

# A7 Belfast Road / New Bridge Street, Downpatrick

Work on this scheme to improve traffic progression and road safety for drivers on the A7 approach to Downpatrick by lengthening the existing left turn lane and providing a dedicated bus lay-by was completed in March 2015.

Early observations would indicate that the work has provided extensive benefits for drivers and public transport.





Before After

#### Legmoylin Road, Silverbridge

It is proposed to provide a bus stop hard-standing area on the Legmoylin Road close to the Silverbridge Road junction.

Work on this scheme to provide a bus stop hard-standing area on the Legmoylin Road close to the Silverbridge Road junction was completed in Autumn 2014.

This scheme has improved accessibility and road safety for bus commuters.



#### 3.8 LEGISLATION

# 3.8.1 LEGISLATION - Waiting restrictions provided 2014/15

#### SCHEME DESCRIPTION

Newcastle Street, Kilkeel - Working Day Restriction Greencastle Street, Kilkeel - Working Day Restriction Main Street, Hilltown - Working Day Restriction

Merchants Quay (Frances Street junction to Sugar Island) -Working Day restriction and No Waiting at anytime (in relation to proposed Public Realm scheme)

Hospital Road, Newry - No waiting at anytime Dock Street, Warrenpoint - No waiting at anytime Thomas Street, Newry - No waiting at anytime

## 3.8.2 LEGISLATION - Waiting restrictions proposed 2015/16

#### SCHEME DESCRIPTION

Drumalane Rd, Newry - Extension of existing waiting restrictions

Please Note: - Proposals are subject to public, local authority and PSNI consultations and without objection, enables the respective legislation to be invoked, revoked or amended.

## 3.8.3 LEGISLATION - Traffic Orders proposed 2015/16

#### SCHEME DESCRIPTION

Barcroft Park, Newry - One Way Order

Please Note: - Proposals are subject to public, local authority and PSNI consultations and without objection, enables the respective legislation to be invoked, revoked or amended.

# 3.9 CYCLING PROVISION Schemes Completed in 2014/15

#### SCHEME DESCRIPTION

# **New Cycle Tracks Provided**

There were no cycling schemes completed during the period of this report.

#### **3.10 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

### 3.11 STRANGFORD FERRY 2014/2015 Progress Report

#### SCHEME DESCRIPTION

#### **GENERAL LEVEL OF SERVICE**

In general the ferry service has operated smoothly during the year 1 April 2014 to 31 March 2015. Of a total of 22,152 scheduled sailings, 156 were cancelled because of weather conditions (132 fog and 24 storm). A further 39 sailings were cancelled due to mechanical breakdowns and 62 because of industrial action. This represents an overall reliability of 98.84%.

#### **NEW FERRY PROJECT**

A contract has been awarded to Cammell Laird, Liverpool and design of the new ferry is underway. Anticipated delivery date is August 2016.

In preparation for the new ferry some works to the harbour and the Strangford slipway are planned for autumn 2015. While there may be some impact on passengers every effort will be made to keep disruptions to minimum.

# **NON-PAYMENT PROCEDURES**

Passengers unable to pay on board the ferry are issued with a non-payment report and are required to pay the full fare within one week of travel. Reminder letters have been issued to passengers with several outstanding fares. It is an offence under the Roads Order to travel with the intention of not paying the required fare. The Department will consider taking legal action to recover unpaid fares.

#### 4.0 NETWORK MAINTENANCE

# Principal Engineer-

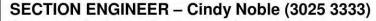
Arnold Hamilton (3832 0001)

transportni.southernmaintenance@drdni.gov.uk



Arnold is supported by the following staff in the Newry Mourne and Down WEST Section Office:

NEWRY MOURNE AND DOWN WEST 1 Cecil Street, Newry, BT34 6AU newry.sectionoffice@drdni.gov.uk





Cindy's team is responsible for contacts with the public and elected representatives, highway inspections, resurfacing, responsive repairs, routine maintenance, winter gritting, road opening consents and licences, public liability claims and liaison with utility companies.

ASSISTANT SECTION ENGINEER (WEST)

Enda Mc Ateer (4066 2466)



ASSISTANT SECTION ENGINEER (EAST)

Kevin McCartan (3025 3333)





Arnold is also supported by the following staff in the Newry Mourne and Down EAST Section Office:

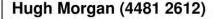
# NEWRY MOURNE AND DOWN EAST 129 Sandcastle Road, Seaforde, BT30 8PR down.sectionoffice@drdni.gov.uk



SECTION ENGINEER – Stephen Duffy (4481 2612)

Stephen's team team is responsible for contacts with the public and elected representatives, highway inspections, resurfacing, responsive repairs, routine maintenance, winter gritting, road opening consents and licences, public liability claims and liaison with service utility companies.

# ASSISTANT SECTION ENGINEER





# Network Maintenance Support Robert Twinem (3832 0085)

transportni.southernmaintenance@drdni.gov.uk

Robert is based in our Divisional HQ at Marlborough House and has responsibility for Divisional Statistics and Controls Assurance, Costings, Financial bids and Allocations, Contracts and El co-ordination, Verge planting Approvals and Streetworks infringements throughout Southern Division.



# 4.1 CARRIAGEWAY RESURFACING - Completed in 2014/15

# 4.1.1 Asphalt Resurfacing – Completed 2014/15

# **Asphalt Resurfacing**

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.

Approximately 153,150sq m were completed.

# B112 Derramore Road (Boiler Hill) Bessbrook

This scheme which resurfaced 270m in length of Derramore Road, Bessbrook was completed in April 2014. The total area resurfaced was 1755sqm.



View to Derramore Rd after resurfacing View along Derramore Road

#### U5098 Ardmore Park, Whitecross

The resurfacing of 235m in length of Ardmore Park, Whitecross was completed in April 2014. The total area resurfaced was 1360sqm.



# **A28 Armagh Road Newry**

4000sq m

A scheme to reconstruct/resurface 4000m in length of Armagh Road along with associated drainage works was completed in December 2014.

# **A27 Tandragee Road Newry**

13500sq m

A scheme to reconstruct/resurface 1800m in length of Tandragee Road along with associated drainage works was completed in December 2014.

#### A28 Gosford Road, Newry

5550 sq m

A scheme to reconstruct/resurface 550m in length of Gosford Road along with associated drainage works was completed in June 2014.





Looking towards Crankey

**Near Crankey** 

# C227 Blaney Road, Crossmaglen 4500 sq m

A scheme to reconstruct/resurface 750m in length of Blaney Rd Crossmaglen along with associated drainage works was completed in June 2014. The total area resurfaced was 4500sqm.





The road at the Loughross Road junction Looking back towards Crossmaglen

# A25 Camlough Village

4960 sq m

A scheme to reconstruct/resurface 620m in length of Camlough Village along with associated footway, drainage and other accommodation works was completed in August 2014.





Looking to Belleek

Quarter Road looking to the roundabout

# **Chapel Hill, Newry**

This scheme resurfaced the road and upgraded the footway. It was completed in September along with Chapel Street.



Looking towards Chapel Road

# C333 Chapel Street, Newry

6793 sq m

A scheme to reconstruct/resurface 715m in length of Chapel Street, Newry along with associated footway and drainage works will be completed in September 2014.





Below the junction with Chapel Hill

Looking up hill from Boat Street

# C714 Green Road, Bessbrook

1788 sq m

A scheme to reconstruct/resurface 275m in length of Green Road, Bessbrook along with associated footway and drainage works was completed in August 2014.





Two views of the length of road after resurfacing works were completed

# B133 Newry Road, Forkhill

6500 sq m

A scheme to reconstruct/resurface 1000m in length of Newry Road, Forkhill along with associated drainage works will be completed in November 2014.





Looking towards Forkhill

Looking towards Silverbridge

# C329 Greenpark Road, Rostrevor

4500 sq m

A scheme to reconstruct/resurface 750m in length of Greenpark Road, Rostrevor along with associated drainage works will be completed in October 2014.





After

#### C212 Mullaghbawn Village

4200sq m

A scheme to reconstruct/resurface 600m in length of Mullaghbawn Village along with associated drainage and footway works was completed in September 2014.

#### C211 Forkhill Road Mullaghbawn

6500sq m

A scheme to reconstruct/resurface 1000m in length of Forkhill Road along with associated drainage works was completed in October 2014.

#### C211 Church Road Forkhill

10400sq m

A scheme to reconstruct/resurface 1600m in length of Church Road along with associated drainage works was completed in June 2014.

# A2 Newry Road Kilkeel

5950sq m

A scheme to reconstruct/resurface 700m in length of Newry Road along with associated drainage works was completed in September 2014.

# B135 Carran Road Crossmaglen

2400sq m

A scheme to reconstruct/resurface 400m in length of Carran Road along with associated drainage and footway works was completed in July 2014.

#### A25 Newtown Road Belleek

23847sq m

A scheme to reconstruct/resurface 3652m in length of Newtown Road along with associated drainage and footway works was completed in Nov. 2014.

### B135 Cullyhanna Road Newtownhamilton

10047sq m

A scheme to reconstruct/resurface 1647m in length of cullyhanna Road along with associated drainage works was completed in October 2014.

#### A25 Castlewellan Road Rathfriland

7800sq m

A scheme to reconstruct/resurface 1200m in length of Castlewellan Road along with associated drainage works was completed in November 2014.

#### A25 Newry Road Rathfriland

16100 sq m

A scheme to reconstruct/resurface 2300m in length of Rathfriland Road along with associated drainage works was completed in November 2014.

#### St Malaghy's Bungalows Killowen

880sq m

A scheme to reconstruct/resurface 160m in length of St Malaghy's Bungalows along with associated drainage works was completed in February 2015.

## Pious hill and Pious Hill Upper Annalong

1348sq m

A scheme to reconstruct/resurface 166m in length of Pious Hill along with associated drainage works was completed in February 2015.

## **Crown Crescent Newry**

707 sq m

A scheme to reconstruct/resurface 110m in length of Crown Crescent along with associated drainage and footway works was completed in Feb. 2015.

#### Forestbrook Park Rostrevor

286sq m

A scheme to reconstruct/resurface 52m in length of Forestbrook Park was completed in February 2015.

# U6148 Upper Knockbarragh Rd Rostrevor

5380sq m

A scheme to reconstruct/resurface 1537m in length of Upper Knockbarragh Road was completed in February 2015.

# Levalleyreagh Rd and Masters Lane Rostrevor

4080sq m

A scheme to reconstruct/resurface 1200m in length of Levalleyreagh Road and Masters Lane was completed in February 2015.

# Lower Knockbarragh Road Rostrevor

2898sq m

A scheme to reconstruct/resurface 805m in length of Lower Knockbarragh Road was completed in February 2015.

#### **Crowhill Road Newry**

6278sq m

A scheme to reconstruct/resurface 2025m in length of Crowhill Road was completed in February 2015.

# U5082 Glen Rd Silverbridge

1780 sq m

A scheme to reconstruct/resurface 413m in length of Glen Road was completed in February 2015.

# **Shinn Road Newry**

16200sq m

A scheme to reconstruct/resurface 3600m in length of Shinn Road was completed in Feb. 2015.

## **Dramalt Road Silverbridge**

2223sq m

A scheme to reconstruct/resurface 517m in length of Dramalt Road was completed in Feb. 2015.

## A2 Dundrum Road, Clough

7300sqm

This scheme involved resurfacing a section of roadway near McCaul's Tile Centre. It also incorporated new drainage and kerbing. It was completed in Jan 2015

#### A2 Dundrum Road, Newcastle

1980sqm

This scheme involved resurfacing a section of roadway near the new holiday homes. It was completed in Sept 2014.

## A2 Clough Road, Dundrum

4600sqm

This scheme involved resurfacing a section of roadway near the GAA pitch. It also incorporated new drainage and kerbing. It was completed in June 2014.

## A7 Belfast Road, Downpatrick

2190sqm

This scheme involved resurfacing a section of roadway near Cotterhill Road junction. It was completed in Nov 2014.

# A24 Newcastle Road, Loughinisland

16600sqm

This scheme involved resurfacing a section of roadway from Ford's Estate to Brennan's Filling Station. It also incorporated new drainage and kerbing & a right turning lane. It was completed in June 2014.

# A21 Main Street, Saintfield

2160sqm

This scheme involved resurfacing a section of street from Downpatrick Street to Belfast Road. It also incorporated lowering the street, new drainage and kerbing. It was completed in Aug 2014.

# A21 Saintfield Road, Ballynahinch

7026sqm

This scheme involved resurfacing a section of roadway near the lake. It also incorporated new drainage and it was completed in March 2015.

# A25 Clough Road, Dundrum

14800sqm

This scheme involved resurfacing a section of roadway from A'finn Cross Roads towards Clough. It also incorporated new drainage and kerbing. Feb 15

#### U6208 Shimna Road, Newcastle

4200sqm

This scheme upgraded an uneven and cracked road surface. It also upgraded the adjacent footpaths and drainage system. It stretched from the Causeway Road to Bryansford Avenue. It was completed in May 2014.

#### U6202 Park Avenue, Newcastle

650sqm

This scheme finally took place after waiting for utility work to be completed. It upgraded the carriageway and adjacent footpaths and drainage system and was completed in June 2014

# U6001 Stream Street, Downpatrick

600sqm

This scheme upgraded an uneven and cracked road surface. It stretched from St Patrick's Avenue to the roundabout. It was completed in June 2014

#### U6009 Fountain Street, Downpatrick

1200sqm

This scheme upgraded an uneven and cracked road surface. It also upgraded the adjacent footpaths and drainage system. It stretched from Scotch Street to John Street. It started during the school holidays to minimise disruption and was completed in August 2014

# U6900 Ardmeen Green Phase 1and 2, Downpatrick

600sqm

These two schemes upgraded an uneven and cracked road surface on these two areas. They were both completed in February 2015

#### U6009 Benderg Avenue, Downpatrick

600sqm

This scheme upgraded an uneven and cracked road surface in this cul-desac. It was completed in March 2015

## **B2** Downpatrick Road, Annacloy

3800sqm

This scheme upgraded an uneven and cracked road surface on the outskirts of Annacloy village. It was completed in January 2015

#### U6800 Mary Street, Castlewellan

760sqm

This scheme upgraded an uneven and cracked road surface on a section of the street. It was completed in January 2015

# 4.1.2 Bitumen Macadam Resurfacing – Completed 2014/15

## **Bitumen Macadam Resurfacing**

Bitumen Macadam 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.

# U378 Raffrey Road, Killyleagh.

3600sqm

This scheme upgraded an uneven and cracked road surface. It also upgraded the drainage system. It stretched from our boundary at Kilcarn Road junction to house No 20. It was completed in December 2014

#### U107 Drumnaconnagher Road, Crossgar

8000sqm

This scheme upgraded an uneven and cracked road surface. It also upgraded the drainage system. It stretched from Drumaghlis Road junction to house No 61. It was completed in March 2015

# B176 Killough Road, Downpatrick

6000sqm

This scheme upgraded an uneven and cracked road surface. It also upgraded the drainage system. It stretched from Grange Road junction towards Downpatrick. It was completed in September 2014.

#### B176 Racecourse Hill, Downpatrick

650sqm

This scheme upgraded the road surface from Stream Street to Killough Road. It was completed in June 2014.

#### Marshallstown Cottages, Ballynoe

300sqm

This scheme upgraded the road surface in this cul-de-sac off the Ballynoe Road. It was completed in July 2014.

# 4.1.3 Surface Dressing- Completed 2014/15

# **Surface Dressing**

Some roads were assessed as requiring Surface Dressing to prevent the ingress of water and restore the surface texture of the carriageway.

Selected lengths of the following roads have been surface dressed: The total area programmed for treatment is almost exactly 1,000,000m2

| Route No.          | Road Name               | Area (m2) |  |
|--------------------|-------------------------|-----------|--|
| U6009              | Derrycraw Rd            | 9783      |  |
| J6001 Ringclare Rd |                         | 9927      |  |
| U6010              | Smiths Rd               | 2768      |  |
| C314               | Donaghmore Rd           | 3568      |  |
| B25                | Kilbroney rd,Rostrevor  | 13800     |  |
| C329               | Ballyvalley Rd,M'Bridge | 5000      |  |
| U6127              | Leitrim Rd              | 16155     |  |
| U6182              | Rath Rd, Warrenpoint    | 4869      |  |
| U6222              | Ballymageogh            | 7029      |  |
| U6211              | Leitrim Rd              | 10600     |  |
| C315               | School Rd,Ballymartin   | 7200      |  |
| C315               | Ballyveaghmore Rd       | 15233     |  |
| U6146              | Coyles Hill             | 6164      |  |
| U6148              | Upperknockbarragh Rd    | 5215      |  |
| U6019              | Brae Rd                 | 8372      |  |
| C330               | Benagh Rd               | 2800      |  |
| U6159              | Betty's Hill Rd         | 5220      |  |
| U6192              | Greenan Lough Rd        | 8400      |  |
| C333               | Chapel Rd Newry         | 3600      |  |
| C335               | Ardaragh Rd             | 11000     |  |
| C371               | Greenan rd              | 7200      |  |
| U6173              | Lurgancanty Rd          | 4950      |  |
| U6161              | Lower Corrogs Rd        | 3600      |  |
| U5302              | Cargie Rd               | 7350      |  |
| B135               | Cloghoge Rd             | 6300      |  |
| U5202              | Carn Rd                 | 10656     |  |
| C224               | Carrive Rd              | 14429     |  |
| U5199              | Ayallogue Rd            | 7006      |  |
| C226               | Cranny Rd               | 9180      |  |
| U5400-U5344        | Low Rd                  | 12882     |  |
| C226               | Ballsmill Rd            | 9324      |  |
| C227               | Blaney Rd               | 13200     |  |
| U5125              | Outleckan Rd            | 8640      |  |

| Route No. | Road Name         | Area (m2) |
|-----------|-------------------|-----------|
| J5078     | Old Armagh Rd     | 4730      |
| J5158     | Craigmore Rd      | 5320      |
| 215       | Drumnahunchin Rd  | 3225      |
| J5036     | Keadybeg Rd       | 8052      |
| C213      | Tullyherron Rd    | 10449     |
| 3133      | Maytown Rd        | 12780     |
| J5650     | Ballinabee Rd     | 5085      |
| 214       | Kingsmills Rd     | 8160      |
| J5654     | Mill Rd           | 2806      |
| J5061     | Rathcarbery Rd    | 4371      |
| J5010     | Beside O,Briens   | 4170      |
| J5008     | Tunnell Rd        | 2976      |
| J5654     | High St           | 1155      |
| J5253     | Barkers Rd        | 9312      |
| C200      | Mullaghduff Rd    | 6479      |
| C200      | Anamaragh rd      | 13743     |
| 37        | Cahard Road       | 5589      |
| 279       | Cahard Road       | 17719     |
| 282       | Ballyculter Road  | 26594     |
| 288       | Ballykilbeg Road  | 10103     |
| 289       | Seaforde Road     | 6041      |
| J1127     | Claragh Road      | 4847      |
| J117      | Cloughley Road    | 4896      |
| J120      | Mountview Road    | 7811      |
| J131      | Cauley Pipe Road  | 4350      |
| J146      | Craig Road        | 11545     |
| J152      | Slievanisky Road  | 5277      |
| J182      | Laurelbank Road   | 3534      |
| J191      | Monlough Road     | 4207      |
| J216      | Planting Road     | 5152      |
| J217      | Drumena Road      | 5652      |
| J227      | Burren Road       | 10800     |
| J246      | Ballyclander Road | 7622      |
| J249      | Ballystrew Road   | 5768      |
| J318      | Vianstown Road    | 20987     |
| J337      | Jericho Road      | 2697      |
| J377      | Templeburn Road   | 10136     |
| J379      | Ringdufferin Road | 12682     |

| Surface Dressing |                    |           |
|------------------|--------------------|-----------|
| Route No.        | Road Name          | Area (m2) |
| U379             | Ringhaddy Road     | 5690      |
| U382             | Tullycor Road      | 5980      |
| U384             | Drumnaconnell Road | 4381      |
| U529             | Glenview Road      | 7228      |

#### 4.2 CARRIAGEWAY RESURFACING

# 4.2.1 Asphalt Resurfacing – proposed 2015/2016

#### ASPHALT RESURFACING

It is proposed to strengthen the road foundation where necessary and improve the surface with asphalt on selected lengths of the roads listed below: Total area to be resurfaced is 20930 sq m

| Route No. | Road Name                 | Area Sq m |
|-----------|---------------------------|-----------|
| C216-08   | McKnights Hill            | 2205      |
| U6292     | Church St Newry           | 2025      |
| C227      | Dundalk Rd Crossmaglen    | 5400      |
| U6293     | Upper Damolly/Ashgrove Av | 6300      |
| A37       | Concession Rd Culloville  | 5000      |

#### A2 Main Street, Dundrum

This scheme will upgrade the road surface and improve texture, it will also upgrade the drainage system. The stretch is from Dunmore Construction's entrance to a point m south. It will be completed in May 2015.

#### A7 Downpatrick Road, Crossgar

This scheme will upgrade the cracked road surface and it will also upgrade the drainage system. The stretch is from the Drakesbridge Road junction to a point m towards Downpatrick. It will be completed in May/June 2015.

#### A 25 Bann Road, Castlewellan

This scheme involves raising the road and resurfacing to upgrade the road surface and it will also improve the drainage system. The stretch is adjacent to the Eurospar Supermarket. It will be completed in May/June 2015.

# B 175 Spa Road, Ballynahinch

This scheme will upgrade the cracked road surface and it will also upgrade the drainage system. The stretch is from house No 10 to the speed limit signs at Spa Village. It will be completed during the summer of 2015.

# 4.2.2 Surface Dressing- proposed 2015/2016

# **Surface Dressing**

Roads which were regulated and resurfaced over the past few years will require sealing. These roads will take priority this year. The total area programmed for treatment is 386000m2, which equates to approximately 101 kms of carriageway. In addition, a number of roads will be strengthened using bitumen macadam, in preparation for surface dressing the following year.

| ROUTE No.          | LOCATION                | Area Sq m |
|--------------------|-------------------------|-----------|
| U6163              | Ryanstown Rd            | 4892      |
| U6209 Billy's Road |                         | 5072      |
| U6182-1            | Rath Rd, Warrenpoint    | 4000      |
| U6405-1            | U6405                   | 1590      |
| C332-2             | Clonallan Rd,W'Point    | 9207      |
| U6204-1            | Drumsesk Rd,R'trevor    | 7080      |
| U6175-1            | Ballydesland Rd,Burren  | 9450      |
| U6202-1            | Moygannon Rd,W'Point    | 9100      |
| U6178-1            | Ballyrussell Rd         | 3223.5    |
| U6231-1            | Grove Rd, Annalong      | 5292      |
| U6210-1            | Ballinran Rd,Kilkeel    | 13335     |
| C318-3             | Tullyframe Rd,Attical   | 14490     |
| C318-2             | Tullyframe Rd,Attical   | 2295      |
| U6402              | Burren Rd               | 5000      |
| U6179              | Donaghaguy Rd           | 9508.5    |
| U6126 01           | New Line                | 5220      |
| U6111 01           | Ballygorian Road        | 8940      |
| C330 01            | Cross Road              | 7480      |
| C331 01            | Edentrumly Road         | 7623      |
| U6165 01           | Carmeen Road            | 5350      |
| U6142 01           | Carmeen Road            | 8662.5    |
| C0335 02           | Finnard road            | 1578.5    |
| U6069 01           | Old Newry Road          | 3717      |
| U6069 01           | Old Newry Road          | 5786      |
| U6070 01           | Ballykeel Road          | 4968      |
| C321 02            | Sandbank Road           | 10608.5   |
| C229 02            | Glen Road               | 9020      |
| C339 03            | Turmore Road            | 6900      |
| U6074 01           | Drumiller Road          | 7781      |
|                    | Shinn School Rd         | 3850      |
| U5269              | Ballintemple Rd         | 14364     |
| C0223              | Slateguarry Rd          | 5085      |
| C223               | Finnegans Rd Cullyhanna | 4120      |
| U5455              | Monog Rd                | 11550     |
| C200-U5384         | Kiltybane Rd            | 13644.8   |
| U5459              | Keady Rd                | 5754      |
| U5424              | Murrays Rd              | 4911.4    |
| U5404              | East Cloghoge Rd        | 3059.5    |
| U5453              | Foughilotra Rd          | 7605      |

| U5364         | Lough Rd, Silverbridge | 4998         |
|---------------|------------------------|--------------|
| U5420         | Carnally Rd            | 9000         |
| U5318         | Teer Rd                | 3000         |
| U5301         | Ballynarea Rd          | 4500         |
| U5303         | Bog Rd Cullyhanna      | 6300         |
| C222          | Skerriff Rd            | 4925         |
| C203          | Cortamlet Rd           | 4000         |
| C200          | Aughnagurgan Rd        | 4040         |
| C213          | Ballymoyer Rd          | 4224         |
| U5123         | Cold Brae Rd           | 7868         |
| U5208         | Glenmore Rd            | 14728        |
| U5150         | Carrowbane Rd          | 4234         |
| C217<br>U5011 | Chapel Rd Tunnel Rd    | 5740         |
| U5056         | Ballintate Rd          | 4368<br>5739 |
| B133          | Maytown Rd             | 4500         |
| C204          | Lower Aghincurk Rd     | 8874         |
| U5108         | Divernagh Rd           | 9018         |
| C203          | Cortamlet Rd           | 4400         |
| C276          | Clay Road              | 2270         |
| C288          | Buckshead Road         | 518          |
| C288          | Buckshead Road         | 9094         |
| C288          | Buckshead Road         | 13054        |
| C289          | Drumcullen Road        | 170590       |
| C289          | Farranfad Road         | 8268         |
| C304          | Wateresk Road          | 10696        |
| C325          | Moneyscalp Road        | 13692        |
| U0030         | Riverside Road         | 7690         |
| U0051         | Ballymaglave Slip      | 435          |
| U111          | Glassdrumman Rd        | 11992        |
| U116          | Old Park Road          | 17325        |
| U133          | Drumanaghan Road       | 7718         |
| U133          | Drumanaghan Road       | 1661         |
| U142          | Ballybannon Road       | 8175         |
| U144          | Whitefort Road         | 9408         |
| U183          | Old Bridge Road        | 812          |
| U329          | Ballyalgan Road        | 7880         |
| U330          | Rathcunningham Rd      | 3555         |
| U332          | Clay Road              | 722          |
| U332          | Tullymacnous Road      | 1660         |
| U343          | Cluntagh Road          | 8434         |
| U360          | Drumgiven Road         | 4648         |
|               |                        |              |

#### 4.3 FOOTWAY RECONSTRUCTION

# 4.3.1 Footway Reconstruction - Completed 2014/15

#### SCHEME DESCRIPTION

Reconstruction, resurfacing or minor repairs to footways have been carried out at the following locations:-

U5338 Parkview, Newtowncloghoge 400 sq m



U6235 Pious Hill, Valley Road 400 sq m



B8 Main Street, Hilltown 615 sq m



U6289 Cronin Park, Newry 140 sq m



U6272 Slieveroe Park Upper 270 sq m



U6504 Forestbrook Park, Rostrevor 245 sq m



U5394 Forrest Park, Drumintee 400 sq m



# Other Locations include:

St Malachy's Park, Kilkeel Raymond Kelly Park Newry Parkview Newtowncloghoge Boiler Hill Bessbrook Green Road Bessbrook Tullybrannigan Rise, Newcastle Bernagh Green, Newcastle Castlewellan Road, Newcastle Mourne Green, Newcastle Frederick Street, Killyleagh Church Hill, Killyleagh Well Lane, Killyleagh

Belfast Road, Ballynahinch Lisburn Street, Ballynahinch Knowles Crescent, Ballynahinch Millbrook Drive, Ballynahinch Hillhead Crescent, Ballynahinch Windmill Avenue Ballynahinch Loughside Drive, Ballynahinch Drumcloon Walk, Downpatrick

Lecale Park, Downpatrick
Benderg Drive, Downpatrick
Springvale Drive, Downpatrick
Westpoint, Killough
Cloncool Crescent, Kilcoo
Cumber Drive, Drumaness
Main Street, Dundrum
Benderg Park, Ballyhornan

# 4.4 DRAINAGE MAINTENANCE

# 4.4.1 Drainage Maintenance Schemes Completed 2014/15

| Route<br>No. | Road Name               | Route<br>No. | Road Name                    |
|--------------|-------------------------|--------------|------------------------------|
| A2           | Annalong Road           | A2           | Killowen Road                |
| A25          | Blaney Road             | A25          | Camlough Road                |
| A25          | Castlewellan Road       | A25          | Newtown Road                 |
| A28          | Armagh Road             | B8           | Castlewellan Road (2 Locs)   |
| B8           | Hilltown Road           | B78          | Markethill Road              |
| B112         | Bessbrook               | B112         | Derramore Road               |
| B113         | Newry Road, Forkhill    | B134         | Tullyah Road                 |
| C174         | Green Rd                | C174         | Lissummon Road               |
| C200         | Annamare Road           | C215         | Crankey Road                 |
| C217         | Keggal Road, Camlough   | C217         | Lower Foughill Rd, Jonesboro |
| C219         | Cottage Road, Killeen   | C219         | Flagstaff Road, Newry        |
| C221         | Main Street, Forkhill   | C223         | Carrickrovaddy Road          |
| C224         | Crieve Road, Forkhill   | C314         | Carrigenagh Road             |
| C315         | Ballyveaghmore Road     | C315         | Church Road, Kilkeel         |
| C315         | Lonstone Road           | C315         | Longstone village            |
| C316         | Dunnaval Road           | C318         | Benagh Road                  |
| C318         | Tullyframe Road         | C319         | Ballycoshone Road            |
| C329         | Greenpark Road          | C329         | Levalleyreagh Road           |
| C332         | Clonallon Road          | C339         | Old Newry Road               |
| C341         | Shinn Road              | C371         | Greenan Road                 |
| U5012        | Tunnell Road            | U5019        | Ashtree Hill                 |
| U5082        | Lurgana Road            | U5108        | Divernagh Road               |
| U5123        | Cold Brae Road          | U5138        | Tullygeasy Road              |
| U5140        | Monaghan Road           | U5158        | Craigmore Road               |
| U5180        | Gordon's Lane, Camlough | U5190        | Conns Lane                   |
| U5193        | Lower Bernish Road      | U5193        | Seavers Road                 |
| U5195        | Upper Bernish Road      | U5199        | Ayallogue Road.              |
| U5210        | By Bennets              | U5233        | Barr Road                    |
| U5237        | Courtney Road           | U5260        | Horseshoe Lane, Camlough     |
| U5266        | Ballard Road            | U5268        | Tasna Road, Killeavey        |
| U5303        | Bog Road, Cullyhanna    | U5339        | Parkview, Newtowncloghoge    |
| U5341        | Parkview, Newtwncloghge | U5342        | Ellisholding Road            |
| U5345        | Low Road, Drumintee     | U5361        | Planting Road, Mullaghbawn   |

| DRAIN                      | AGE SCHEMES               |                                    |                               |
|----------------------------|---------------------------|------------------------------------|-------------------------------|
| Route<br>No.               | Road Name                 | Route<br>No.                       | Road Name                     |
| U5363                      | Cashel Road, Silverbridge | U5376                              | Cregganduff Rd, Crossmaglen   |
| U5377                      | Drumill Road, Crossmaglen | U5387                              | Foughiletra Rd, Jonesborough  |
| U539                       | Melrose Park              | U5418                              | O'Callaghans Rd, Silverbridge |
| U5423                      | Cregganbane Road          | U5424                              | Murrays Road                  |
| U5433                      | Captains Road, Forkhill   | U5450                              | Loughross Rd, Crossmaglen     |
| U5454                      | Trainor Crescent, Creggan | U5461                              | Coolderry Road                |
| U5656                      | Cloughreagh               | U5476                              | Annaghad Rd, Crossmaglen      |
| U5656                      | J.F.K. Park               | U6030                              | Gransha Road                  |
| U6032                      | Newline Road, Rathfriland | U6042                              | Castle Enigan Road            |
| U6071                      | Ballykeel Road            | U6076                              | Cloghanramer Road             |
| U6081                      | Drumnascamp               | U6126                              | New Line Road                 |
| U6160                      | Brady's Lane              | U6163                              | Ryanstown Road                |
| U6169                      | Tamnaharry Road           | U6200                              | Sabbath Hill Rd, Ballymartin  |
| U6202                      | Moygannon Road, W'point   | U6211                              | Leitrim Road                  |
| U6230                      | Moneydarragh Road         | U6248                              | Anthony's Road                |
| U6290                      | Ballyholland Road         | U6452                              | Ballynaclosha Rd, Tullydonel  |
| U6539                      | Needham Court, Kilkeel    | U6539                              | Spelga Park, Kilkeel          |
| 61 Com                     | ber Road, Kilyleagh       | The Nu                             | rsery, Killyleagh             |
| Church                     | Hill, Killyleagh          | Scaddy                             | Road, Crossgar                |
| Derrybo                    | ye Road, Crossgar         | 53 -55 k                           | Killyleagh Road, Crossgar     |
| Station                    | Park, Crossgar            | Annaclo                            | y Road, Downpatrick           |
| Ballytru                   | stan Road, Downpatrick    | Oakland Close, Downpatrick         |                               |
| Bishop's                   | s Court Road, Downpatrick | 2-4 Knocknashina Road, Downpatrick |                               |
| 9 Ardbu                    | can, Downpatrick          | Struell Wells Road, Downpatrick    |                               |
| Killough                   | Road, Downpatrick         | Benderg Park, Downpatrick          |                               |
| 48 Cum                     | ber Road, Drumaness       | Drumaness Village                  |                               |
| Park Av                    | enue, Newcastle           | Ceadar Heights, Newcastle          |                               |
| 109 Tull<br>Newcas         | lybrannigan Road,<br>tle  | Bernagl                            | h Green, Newcastle            |
| Castlew                    | ellan Road, Newcastle     | Shimna                             | Vale, Newcastle               |
| Drumgiven Road, Saintfield |                           | Old Coach Way, Saintfield          |                               |
| Teconn                     | aught Road, Kilmore       | 152 Lou                            | ighinisland Road, Annacloy    |
| Tullyna                    | cree Road, Annacloy       | Clonvarnaghan Village              |                               |
| Strangfo                   | ord Road, Ballyhornan     | 48 Dune                            | drine Road, Castlewellan      |
| 9 Churc                    | htown Road, Strangford    |                                    |                               |

# 4.4.2 Drainage Maintenance Schemes Proposed 2015/16

# **DRAINAGE SCHEMES**

Maintenance contracts to repair or replace drainage systems will be undertaken at the following locations and as required during 2015/2016

| Route<br>No | Name                              | Route<br>No | Name                       |
|-------------|-----------------------------------|-------------|----------------------------|
| B30         | Crossmaglen Road                  | B30         | Newry Road                 |
| B79         | Fathom Line, Newry                | B134        | Tullyah Road               |
| C200        | Annamare Road,<br>Crossmaglen     | C200        | Aughnagurgan Road          |
| C225        | Glassdrumman Road,<br>Crossmaglen | C339        | Turmore Road               |
| C365        | Lurganconary Road                 | U5000       | Cornagrally Road           |
| U5082       | Lurgana Road                      | U5262       | Ballynalack Lane, Camlough |
| U5294       | Killeen School Road,<br>Killeen   | U5315       | Corliss Road, Crossmaglen  |
| U5361       | Planting Road,<br>Silverbridge    | U5363       | Cashel Road, Silverbridge  |
| U5364       | Lough Road, Silverbridge          | U5455       | Monog Road, Crossmaglen.   |
| U5457       | Liscalgot Road,<br>Crossmaglen.   | U5460       | Larkins Road, Crossmaglen  |
| U5461       | Coolderry Road,<br>Crossmaglen.   | U5650       | Hill Street                |
| U6023       | Near 27 Finnard Road (new line)   | U6175       | Ballydesland Road          |
| U6215       | Aughnahoory Road                  | U6233       | Valley Road                |
| Beechfie    | ld Park, Newcastle                | Central     | Promenade, Newcastle       |
| Myra Ro     | ad, Downpatrick                   | Churcht     | own Road, Downpatrick      |
| Tullywes    | t Road, Saintfield                | Main Str    | reet, Ballynahinch         |
| Newcast     | le Road, Drumaness                | Demens      | e Road, Seaforde           |

#### 4.5 ROUTINE MAINTENANCE

# 4.5.1 Routine Maintenance Schemes completed 2014/15

### **VERGE MAINTENANCE**

Maintenance contracts to repair verge slips have been carried out as necessary during 2013/2014.

# C333 Chapel Road, Newry





The repair from the roadside

e back of the road edge after repair

| Route<br>No. | Road Name                 | Route<br>No. | Road Name                  |
|--------------|---------------------------|--------------|----------------------------|
| A25          | Finnard Road, Rathfriland | B7           | Bridge Road                |
| B8           | Castlewellan Road         | B 25         | Rathfriland Road, Hilltown |
| B30          | Hall Road                 | C321         | Sandbank Road, Hilltown    |
| U 5302       | Cargie Road               |              |                            |

#### 4.5.1 Routine Maintenance Schemes proposed 2015/16

## **VERGE MAINTENANCE**

Maintenance contracts to repair verge slips will be carried out at locations below and as necessary throughout 2014/2015.

| Route<br>No. | Road Name      | Route<br>No. | Road Name         |
|--------------|----------------|--------------|-------------------|
| B34          | Mowhan Road    | C200         | Aughnagurgan Road |
| U5123        | Cold Brae Road |              |                   |

#### 4.6 STREET WORKS

# 4.6.1 Schemes proposed 2015/2016

#### SCHEME DESCRIPTION

The following Major Utility works are planned this year in the District. Notifications can relate to works carried out by BT, NIE, NIW, BGE, and Firmus Energy, as well as notifications relating to our own resurfacing works. We regularly carry out inspections of reinstatements made by utility companies ensure they comply with the relevant standards.

# NI Water - Watermains

| Location          | Location                             | Location                          |
|-------------------|--------------------------------------|-----------------------------------|
| Aileen Terrace    | Cottage Road                         | Dublin Road                       |
| Silverbridge Road | Riverside Crescent                   | Aghincurk Road                    |
| Derrybeg Cottages | Murrays Road                         | Kildare Street                    |
| Railway Road      | Lurgancullenboy                      | The Mall                          |
| Ninemile Road     | Road                                 | Finnegan's Road                   |
| Jockey's Brae     | Mountain Road                        | Beechmount Park                   |
| Ashgrove Road     | Church Road                          | Cargie Road                       |
| Francis Street    | Divernagh Road                       | Hill Street                       |
| Ballagh Road      | Forkhill Road                        | Marcus Street                     |
| Low Road          | Glenvale Road                        | Ballygorian Road                  |
| Clonlum Road      | Georges Lane                         | Kinney's Mill Road                |
| Sturgan Road      | Derrybeg Cottages                    | Brookeville Crescent              |
| Newtown Road      | Greenfield Park<br>Ballyholland Park | Ellisholding Road<br>Seavers Road |
|                   |                                      |                                   |

## NI Water - Sewers

| Location             | Location      | Location            |
|----------------------|---------------|---------------------|
| Finegans Road.       | Church Street | St Colman's Gardens |
| Saint Jude's Gardens | Greenpark     | Warrenpoint Road    |
| Shore Road           | Road          | Water Street        |
| Bridge Street        | Mary Street   | Main Road           |

#### Firmus Gas - Gas Mains

| Location             | Location       | Location                                 |
|----------------------|----------------|--|
| Hennessy Park        | Brookville     | Toragh Park                              |
| Greenfield Park      | Crescent       | Carnagh Park                             |
| John Mitchell Street | Cloughareven   | Commons Way                              |
| James Street         | Doran's Hill   | Upper Chapel Street                      |
| Mount Pleasant       | Chapel Hill    | Chapel Road                              |
| Henry Street         | Courtney Hill  | Church Road                              |
| Ardmaine Gardens     | Watson's Road  | Barley Lane                              |
| Windmill Road        | O'Neill Avenue | A 11 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| The Gardens          |                |  |

# 5.0 STREET LIGHTING Principal Engineer- Reynold Nicholson (3832 0001)

reynold.nicholson@drdni.gov.uk



Reynold is supported by the following staff:

SECTION ENGINEER
Jack Robinson
Street Lighting Depot
Carn Industrial Estate
Portadown
jack.robinson@drdni.gov.uk



# 5.1 Street Lighting Maintenance

Due to budget constraints we have had to curtail maintenance and our external maintenance contractors have been stood down.

TransportNI's own Operations & Maintenance Street Lighting staff will deal with street lighting faults in priority order i.e. firstly - faults that are posing an electrical or structural hazard, secondly - group outages, and thirdly – group day burners. Unfortunately, at present single outages and single day burners are a lower priority and may take some time to be repaired as they are being dealt with in the most efficient order which will usually be by inspection route. This will mean considerable delays for the repair of individual street lights.

# 5.2 Street Lights on Private Streets Developments

In the financial year 2014/15, the Street Lighting Section accepted responsibility for 149 street lights on Private Streets Developments in the Newry Mourne and Down District Council area.

# 5.3 Lighting Schemes

# 5.3.1 Lighting Schemes completed 2014/2015

Work is in progress or has been completed (as indicated on the following schemes:

| Town         | Location                      | No of<br>Lights | Type of<br>Scheme | Progress    |
|--------------|-------------------------------|-----------------|-------------------|-------------|
| Bessbrook    | Boiler Hill Road              | 5               | Infill            | Complete    |
| Camlough     | Camlough Village              | 19              | Relighting        | Complete    |
| Mayobridge   | St Anne's Park                | 20              | Relighting        | In Progress |
| Newry        | Barcroft Park                 | 6               | Relighting        | Complete    |
| Newry        | Camlough Road Phase 2         | 35              | Relighting        | Complete    |
| Newry        | Flagstaff Road                | 11              | Relighting        | Complete    |
| Newry        | Hawthornhill Estate           | 32              | Relighting        | Complete    |
| Newry        | Mount Pleasant Phase 1        | 42              | Relighting        | In Progress |
| Newry        | North Street Underpass        | 19              | Relighting        | In Progress |
| Newry        | Nursery Drive                 | 22              | Relighting        | In Progress |
| Ballynahinch | Cumber Dr/Grove               | 20              | Relighting        | Complete    |
| Castlewellan | Mourne Pk/Gardens             | 15              | Relighting        | Complete    |
| Downpatrick  | Cloonagh Rd/Brannish Road     | 24              | Relighting        | Complete    |
| Downpatrick  | Fountain Street               | 7               | Relighting        | Complete    |
| Dundrum      | Church Av Phase 2             | 6               | Relighting        | Complete    |
| Killyleagh   | Annsfield Estate              | 34              | Relighting        | Complete    |
| Newcastle    | Ballaghbeg/Ardkeel Pk         | 40              | Relighting        | Complete    |
| Newcastle    | Castlewellan Road Phs 2 and 3 | 31              | Relighting        | Complete    |
| Saintfield   | Main St (Phase 1)             | 4               | Relighting        | Complete    |
| Saintfield   | Rowallen Dale                 | 10              | Relighting        | Complete    |

# 5.3.2 Lighting Schemes proposed 2015/16

| Town        | Location                | Scheme Type |
|-------------|-------------------------|-------------|
| Ballymartin | St Joseph's Bungalows   | Relighting  |
| Rostrevor   | Carrickbawn             | Relighting  |
| Downpatrick | Braeside Drive/Av       | Relighting  |
| Ardglass    | Whiterock/Bayview Drive | Relighting  |
| Saintfield  | Crossgar Road           | Relighting  |

## 6.0 NETWORK PLANNING

Development Control and Private Streets functions are based in Rathkeltair House and fall within the responsibility of Principal Chartered Engineer Reynold Nicholson. Rowan Laughlin, Shane Grant and Liam Rice head up the teams dealing with the planning application consultation process and Private Streets sites.

Principal Engineer- Reynold Nicholson (3832 0001) reynold.nicholson@drdni.gov.uk



Reynold is supported by the following staff:

Senior Planning Engineer – Rowan Laughlin (4461 8058) rowan.laughlin@drdni.gov.uk

Rowans team covers the Newry& Mourne and Down Council Area and also the Ards and North Down Council Area.



Planning Engineer – Shane Grant (4461 8134) shane.grant@drdni.gov.uk



Planning Engineer – Liam Rice (4461 8129) liam.rice@drdni.gov.uk



#### 6.1 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 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 public and 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 bond.

Other associated Development Control work includes participating in preapplication, 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 to 31 March 2015 within the Newry, Mourne and Down District Council Area, our Development Control Team dealt with:

Planning Applications: 1059Pre Planning Enquiries: 22Planning Appeals: 7

Of the above applications, 16 were housing developments involving the Private Streets (NI) Order 1980:

Major applications included:

- Greencastle Ferry
- GAA Pitches Drumsesk Road, Rostrevor
- Community Treatment Health Care Centre, Newry
- Newry North Business Park
- Watsons Road, Housing Development, Newry
- Housing Developments, Saul Road, Downpatrick

#### 6.2 PRIVATE STREETS: ADOPTIONS

During the reporting period Transport NI has adopted a total of 4,744 metres of carriageway, 1,217 metres of footway into the publicly maintained network. These stretches fall within the following developments and excludes adoptions associated with enforcements.

- The Meadows, Downpatrick
- Cotters Mill, Mcshanes Road, Bessbrook
- Sawhill Park, Glassdrumman Road, Annalong
- Moorlands Kilkeel
- The Ferns, Rostrevor Road, Hilltown
- Elmgrove, Rathfriland Road Newry
- Cairn Hill, Newry,
- Ravensglen, Chancellors Road, Newry
- Lisbane Park, Mayobridge
- Ard Na Cluna, Warrenpoint
- Woodvale, Derrymore Road, Bessbrook
- Darragh Court, Annalong
- Tobar Blinne, Chapel Road, Meigh
- Peters Place, Newry
- Carraigway Cullyhanna

#### 6.3 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:

- The Links, Ballykinlar
- Rowley Meadows, Newcastle
- Aldergrange, Darragh Cross
- Drumhill Park, Drumaroad, Castlewellan
- The Old Mill, Wateresk Road, Maghera
- Lisburn Road Ballynahinch

Transport NI is currently carrying out works on the following sites through enforcement action:

- Labyrinth Cottages, Spa, Ballynahinch
- Tollymore Brae, Newcastle

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

- Benmore Court, newry
- Cloughan Court, Camlough
- Glen Mullan, Newry
- The Mill, Saintfield
- · Commons Road, Ballykinlar
- Cashel Hill, Clonvaraghan, Castlewellan

## **6.4 ROADS (NI) ORDER 1993, 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 26 Article 80 applications.

#### 6.5 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.

The following abandonments have taken place within the reporting period.

| Location                       | Operative Date  | Length/Area                  |
|--------------------------------|-----------------|------------------------------|
| Meadowlands,<br>Downpatrick    | 8 October 2014  | 352 sq m<br>(Road & Footway) |
| Ballygowan Road,<br>Saintfield | 3 December 2014 | 730.1 sq m<br>(Road)         |
| Nicholsons Court,<br>Newry     | 18 June 2014    | 27 sq m<br>(Superseded Road) |
| Latt Road,<br>Jerrettspass     | 3 December 2014 | 945 sq m<br>(Road)           |