



County Monaghan Road Safety Plan 2017 – 2020

CONTENTS

1.0	Forewords	3
2.0	Introduction	6
3.0	Mission Statement	7
4.0	Profile of County Monaghan	8
5.0	County Monaghan Road Network	8
	5.1 N2 – Dublin to Derry National Road	9
6.0	Road Safety Trends	10
	6.1 EU Collision Trends	10
	6.2 Road fatalities in Ireland	11
	6.3 Vehicle Ownership	11
	6.4 Licensed Vehicles	11
	6.5 Driving Test Pass Rates	11
	6.6 County Monaghan Road Fatalities	12
	6.7 County Monaghan Road Injuries	12
7.0	Road Safety Working Together Group	13
	7.1 Road Safety Working Together Group Membership	14
8.0	Targets	15
9.0	Road Safety Support Groups	15
10.0	The Safe Systems Approach	16
11.0	The Challenges	17
	11.1 Distraction - Mobile Phones	17
	11.2 Fatigue	17
	11.3 Speeding	18
	11.4 Drug Driving	18
	11.5 Drink Driving	19
	11.6 Seat Belts	19
	11.7 Defective Tyres	20
	11.8 Vulnerable Road Users	20
	11.8.1 Pedestrians	20
	11.8.2 Children	20
	11.8.3 Cyclists	21
	11.8.4 Motorcyclists	21
	11.8.5 Older Road Users	21
12.0	Stakeholders	22
13.0	County Monaghan Road Safety Action Plan	26
	13.1 Education Actions	27
	13.2 Engineering Actions	35
	13.3 Enforcement Actions	42
	13.4 Evaluation Actions	45

1.0 Forewords

Monaghan Chief Executive & Monaghan Cathaoirleach



Monaghan County Council is committed to reducing the number of road collisions in our County.

Significant changes in infrastructure and enforcement over the years since the introduction of the first national road safety strategy in 1998 has made our roads safer. However, lives continue to be lost, while others still suffer life changing injuries. During the ten year period from 2007 to 2016, a total of 53 people¹ lost their lives on the roads of County Monaghan. This toll does not reflect the countless number of bereaved families and friends left to suffer the pain and grief of loss.

The County Monaghan Road Safety Plan for 2017 to 2020 will focus on reducing the number of road collisions through the four E's of road safety namely Education, Engineering, Enforcement and Evaluation. Through the implementation of the plan, we will strive to reduce the number of fatalities and injuries on our roads.

For the plan to be successful a co-ordinated approach between Monaghan County Council, An Garda Síochána, Transport Infrastructure Ireland, Road Safety Authority and other relevant stakeholders is required. By working together, with the support of the community and by road users taking responsibility for their own behaviour, we can improve safety on our roads.

We are pleased to present Monaghan County Council's Road Safety Plan 2017-2020.

Eamonn O'Sullivan
Chief Executive
Monaghan County Council

Cathy Bennett
Cathaoirleach
Monaghan County Council

¹ Data for 2015 & 2016 is provisional at time of publication.

CEO, Road Safety Authority



Road safety has come a long way since the introduction of the first Government Road Safety Strategy back in 1998. This improvement is down to the efforts we all, as road users, have made to make the roads safer.

Despite this progress, we all need to remember that there is no room for complacency. Behind every statistic is a life lost or a life-altering injury which impacts on not just the individual but the family, the community, and society as a whole.

The main objective of the current Government Road Safety Strategy 2013-2020 is to continue to reduce fatalities but also to focus on serious injuries. Reduced fatalities and serious injuries will have major societal benefits not least for public health policy objectives but also for the lives saved and serious injuries prevented.

Road safety is not only the sole responsibility of any one person or authority. It is a shared responsibility and it has to be based on co-operation and co-ordination by all state agencies, the general public, and the private/business sector working together at every level, national, regional, local and community. Road safety is also about taking personal responsibility for how we use the roads and by setting good example through our own behaviours and attitudes we can make our roads safer.

The Monaghan Road Safety Plan 2017-2020 reflects the National Strategy objectives by including clear targets for reducing both fatalities and serious injuries.

The Road Safety Authority would like to wish the Monaghan Road Safety Together Working Group well on the publication of the new Monaghan Road Safety Plan 2017-2020 and I am confident that if we all work together, we will increase the safety of all road users using the roads in Co. Monaghan.

Safer roads, only you can get us there!

*Moyagh Murdock
Chief Executive Officer
Road Safety Authority*

Chief Superintendent, An Garda Síochána



An Garda Síochána in County Monaghan is delighted to be associated with and to form an integral part of the Monaghan Road Safety Plan 2017 – 2020. The main aim of the Plan is to reduce the number of deaths and serious injuries arising from collisions on our roads.

In conjunction with Monaghan County Council we will endeavour to do this by delivering Road Safety education to schools in County Monaghan, continue to put Traffic Issues on the agenda at Joint Policing Committee Meetings and continue the positive and committed relationships with the Road Safety Authority, National Roads Authority and Monaghan County Council through the Collision Prevention Programme.

An Garda Síochána will also endeavour to reduce the deaths on the roads by a programme of enforcement carried out by the two County Monaghan traffic units based in Carrickmacross and Monaghan and by all operational Gardaí.

Enforcement is regular and ongoing on a daily basis and in addition to this there are regular specialised Traffic Operations enforcing legislations relating to Heavy Goods Vehicles, Taxi Operators, Mobile Phone Users and Criminals using our Road networks.

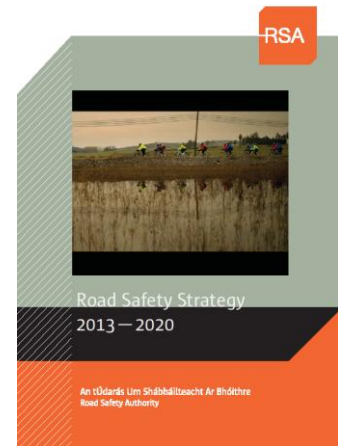
The major causes of death and serious injury on our roads are still Speeding, Dangerous Driving, Drunk Driving and the non- wearing of seat belts. Particular emphasis continues to be placed on the detection of these offences and subsequent prosecutions in Court.

Through the above programmes of education, awareness and enforcement it is anticipated that the Road Safety Plan for 2017 to 2020 will significantly contribute to safer roads in our County.

*Christopher Mangan
Chief Superintendent
An Garda Síochána
May 2017*

2.0. Introduction

Since Ireland introduced its first Road Safety Strategy ‘The Road to Safety 1998 – 2002’, significant progress has been made in improving the nation’s roads with the number of roads deaths down by 65.7% for the period 1997-2012². This can be partly attributed to a significant improvement in compliance by road users in respect of the main collision causation factors such as seatbelt wearing, speeding and alcohol related offences.



The reduction in fatalities has been achieved through a number of robust actions under the headings of education, engineering, and enforcement, as well as significant legislative changes, (most recently the Road Traffic Act 2016), which have included:

- Introduction of Mandatory Alcohol & Intoxication Testing Checkpoints.
- New penalty points and increased sanctions for road and vehicle offences.
- Mutual recognition of driver disqualifications between Ireland and the UK.
- Upgrading of much of the major Interurban road network.
- Introduction of a safety camera network.
- A comprehensive community and school based education programme.
- High profile media awareness programme.
- Vehicle testing and increased frequency of testing for older vehicles.

Ireland is now the seventh safest country in the European Union for road collision fatalities with 35.88 deaths per million of population³. This achievement may be set against an increase of 78% in the number of cars on the road network between 1997 and 2016⁴. When the costs of fatalities and serious injuries are analysed, the financial benefits to society are conservatively estimated at in excess of €1bn per annum.

Road Safety is a shared responsibility which requires co-operation and co-ordination by state agencies, the general public and business sector working together at national, regional, local level to develop effective and innovative initiatives and interventions. Each road user must ensure their own personal safety and responsible road use while contributing to the safety of others.

² RSA Road Safety Strategy 2013-2020

³ ETSC’s Road Safety Performance Index (PIN) Programme -June 2016

⁴ Irish Bulletin of Vehicle and Driver Statistics 2016

3.0 Mission Statement

The mission of the County Monaghan Road Safety Working Together Group is:

“To reduce the number of fatalities and serious injuries among road users in County Monaghan, in line with national casualty reduction targets.”



4.0 Profile of County Monaghan

County Monaghan is one of the three Ulster counties in the Republic of Ireland and the most northerly inland county in the country. It comprises an area of 500 square miles representing 1.9% of the total area of the Republic of Ireland. It remains a predominantly rural county with approximately 80% of its residents living in population centres of less than 1,000 people. There are five main towns in the county: Monaghan, Carrickmacross, Castleblayney, Clones and Ballybay.

The County shares 108 miles of border with Northern Ireland, which can create challenges associated with legislative differences between the jurisdictions.

Figures from the 2016 CSO Census show the total population of County Monaghan as 61,386. This was an increase of 903, equivalent to a 1.5% rise in the population over the five year period from the previous 2011 Census figure of 60,483⁵.

5.0 County Monaghan Road Network

As there is no railway provision within County Monaghan, there is a heavy reliance on road transport for the movement of its people and goods. As Monaghan is predominately a rural county approximately 80% of its road network is classified as Local Roads.

There are a total of 2,506 kilometres of public roads within the county of which consist of:

- 35 Km National Secondary Roads
- 70 Km National Primary Roads
- 300 Km Regional Roads
- 2101 Km Local Roads

The following National Roads cross the county:

- N2 Dublin to Derry
- N12 Monaghan to Armagh
- N53 Castleblayney to Dundalk
- N54 Monaghan to Clones

⁵ CSO EY001: Population at Each Census from 1841 to 2016 by County

5.1 N2 - Dublin to Derry National Road

Provisional RSA collision data for the period 2013 to 2016 show that 25 fatalities occurred on County Monaghan roads of which 13 were on the N2 Dublin to Derry National Road.



In 2016 Monaghan County Council appointed Consultants to carry out an investigation of the collisions on a section of the N2 between Drumgeeny at the Monaghan / Louth border and the Castleblayney bypass.

As well as an analysis of collision data, the investigation included an assessment of speed data, traffic volumes and the existing road geometry to determine the nature of the high collision rate on this section of the N2.

The report found that 42 injury collisions occurred on this stretch of road between 2008 and 2016 and were broken down as follows;

- 11 fatal collisions
- 2 serious injury collisions
- 29 minor injury collisions

The report also noted that the N2 had significantly more head-on fatal collisions. It found that 73% of all fatal collisions on this section of the N2 were as a result of head-on collisions. The national figure for 2012 was 18%.

Those locations which had a significant collision history were identified and short term safety measures were recommended at three specific sites. Medium term solutions were also recommended to be implemented over the next two to five years and long-term solutions to be implemented over the next five to ten years.

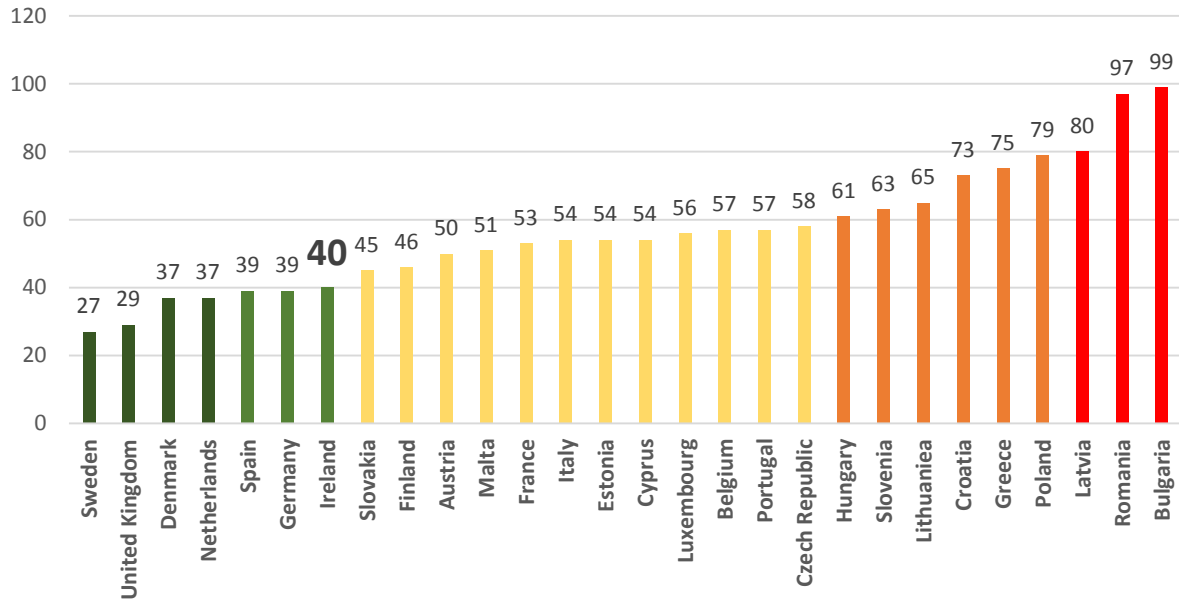


Road Safety Awareness Day on the N2 at McCaughey's Service Station, Broomfield.

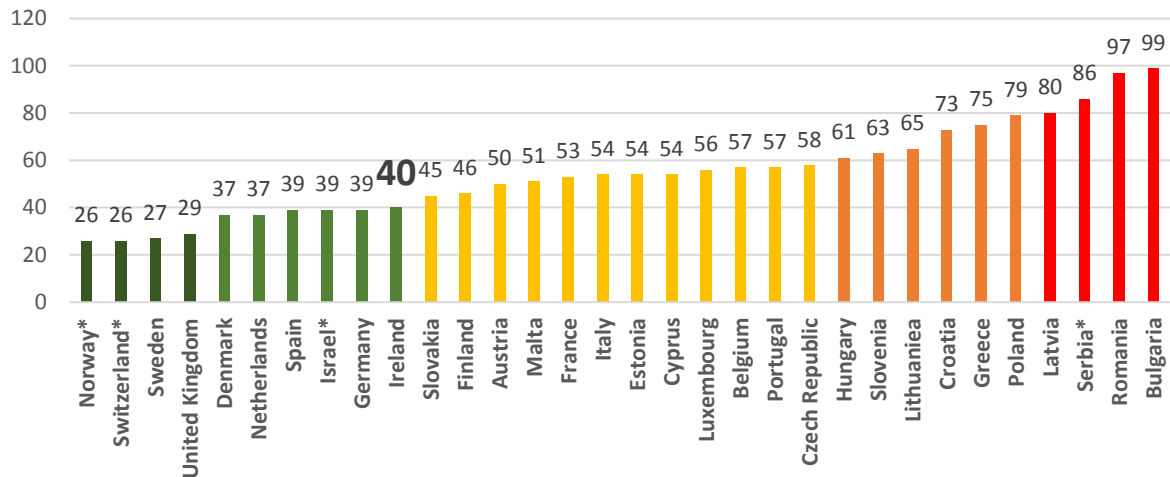
6.0 Road Safety Trends

6.1 EU Collision Trends

2016: Deaths per million inhabitants (EU28)⁶



2016: Deaths per million inhabitants (ETSC Pin Countries)⁷

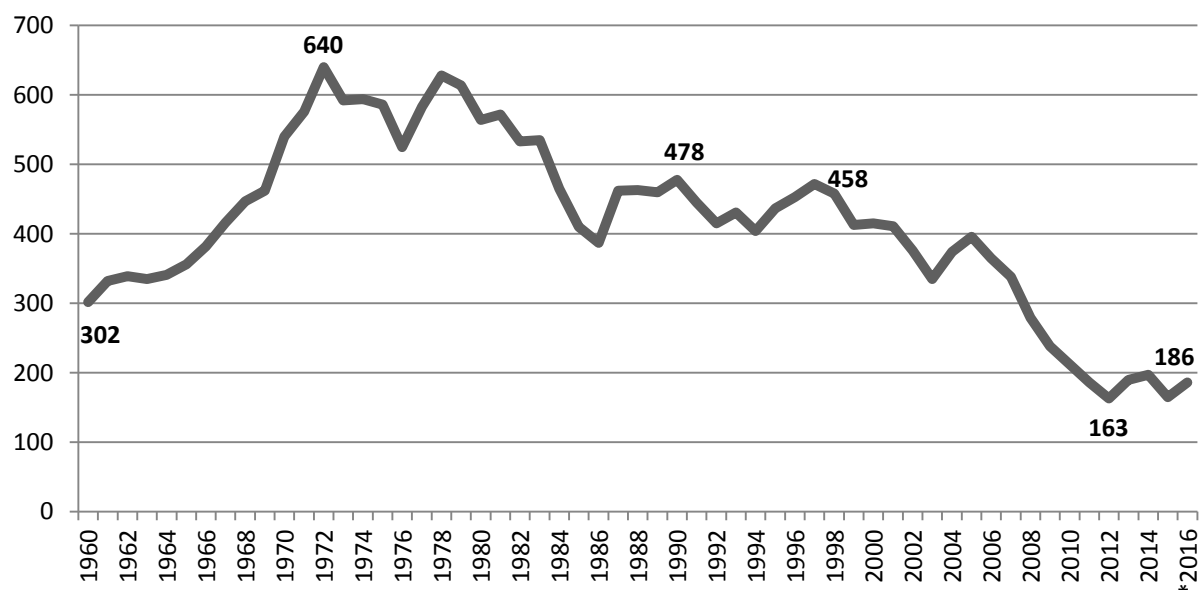


*Note: These countries are not in the European Union but they reported on as they are an ETSC Pin country.

⁶ Source: 11th Road Safety Performance Index Report. This was launched on 20th June 2017 and is available online at the following link : <http://etsc.eu/11th-annual-road-safety-performance-index-pin-report-2/>. Note in 11th PIN Ireland is recorded as having 40 deaths per million of population, but figures have since been updated to reflect 186 fatalities which is 39 fatalities per million of population.

⁷ Source: 11th Road Safety Performance Index Report. this was launched on 20th June 2017 and is available online at the following link : <http://etsc.eu/11th-annual-road-safety-performance-index-pin-report-2/>

6.2 Road Fatalities in Ireland 1960-2016



*Provisional figures for 2015 & 2016

6.3 Vehicle Ownership

In 2016, a total of 36,159 vehicles were registered in the Monaghan Licensing Authority Area⁸.

	Private Cars	Motor Cycles	Goods Vehicles	Tractors	Exempt Vehicles	PSV	Other	Total
Monaghan	24,590	292	7,527	1,933	316	301	1,200	36,159
National	2,026,977	38,023	342,259	80,695	30,112	31,516	75,376	2,624,958

6.4 Licensed Vehicles

In 2016, a total of 40,194 Driving Licences were registered at County Monaghan addresses⁹.

	Learner Permits	Annual Licence	3-year Licence	10-year Licence	Total Licences
Monaghan	2,925	185	3,622	33,462	40,194
National	249,657	12,088	265,194	2,293,589	2,820,528

6.5 Driving Test Pass Rates

Pass rates for Monaghan test centre have seen a decline since 2010, contrary to the national pass rate which has seen an increase over the same period¹⁰.

	2010	2011	2012	2013	2014	2015	2016
Monaghan	61.25%	59.33%	59.67%	61.52%	58.40%	55.06%	55.72%
National	50.87%	54.56%	56.28%	55.27%	53.35%	53.95%	53.65%

⁸ Irish Bulletin of Vehicle and Driver Statistics 2016

⁹ Irish Bulletin of Vehicle and Driver Statistics 2016

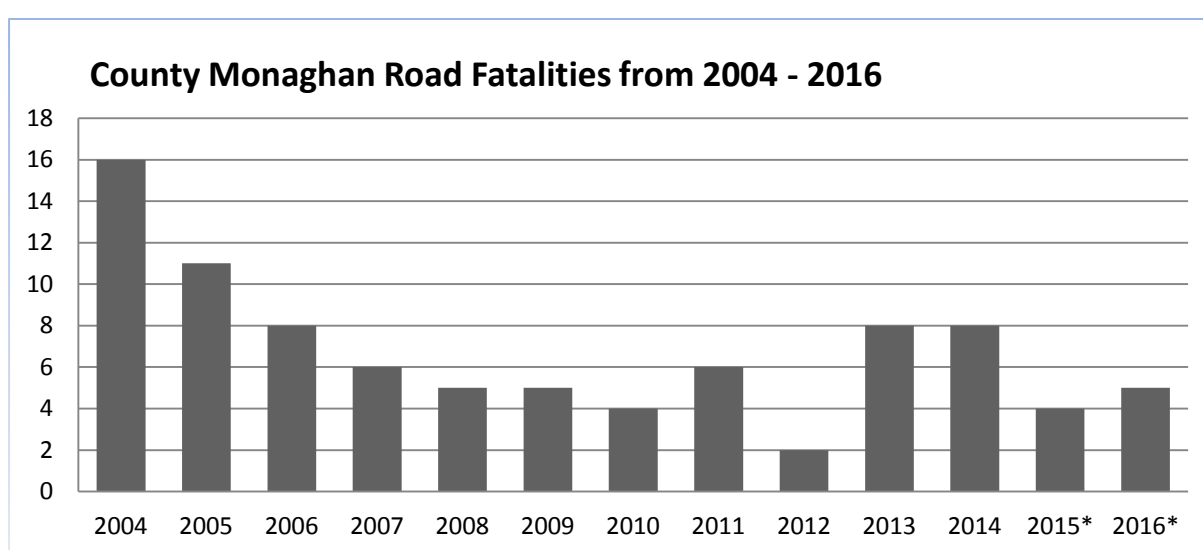
¹⁰ RSA.ie

6.6 County Monaghan Road Fatalities from 2007 to 2016

A total of 53 people¹¹ have lost their lives on County Monaghan roads over a ten year period between 2007 and 2016, equivalent to 2.46% of the national road deaths total for the same period. Figures from the CSO 2016 census population figures show that County Monaghan represents 1.29% of the total national population¹².

Fatalities	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
Monaghan	6	5	5	4	6	2	8	8	4*	5*	53
National	338	279	238	212	186	163	188	193	162	186	2,145

*Provisional figures for 2015 & 2016



*Provisional figures for 2015 & 2016

6.7 County Monaghan Injuries from 2007 to 2014

All Injuries	2007	2008	2009	2010	2011	2012	2013	2014	Total
Monaghan	149	134	115	89	130	122	107	113	959
National	7,806	9,758	9,742	8,270	7,235	7,942	6,880	8,079	65,712

Figures from the European Commission¹³ estimate that for every death that occurs on Europe's roads there are 4 permanently disabling injuries such as damage to the brain or spinal-cord, 8 serious injuries and 50 minor injuries.

¹¹ Data for 2015 & 2016 is provisional at time of publication.

¹² CSO EY001: Population at Each Census from 1841 to 2016 by County

¹³ https://ec.europa.eu/transport/road_safety/specialist/erso/statistics_en

7.0 Road Safety Working Together Group

Monaghan County Council plays a vital role in the area of road safety promotion, together with its statutory obligations under roads and traffic legislation.

In line with the Government Road Safety Strategy for 2013-2020, Monaghan County Council has been tasked with establishing a 'Road Safety Working Together Group' to co-ordinate a multi-agency road safety policy and its implementation at a local level. The ambitious road safety targets set in the strategy can only be achieved through multi-agency co-operation, together with the road user taking personal responsibility for their behaviour.

The role of the Monaghan Road Safety Working Together Group is to:

- Bring together other stakeholders involved in the process.
- To foster links with organisations which have a role to play in road safety.
- Set objectives for County Monaghan in line with national government policy for the reduction and prevention of road collisions.
- Produce a Road Safety Strategy Action Plan for County Monaghan.
- Oversee the implementation of the actions identified over the period of the plan.
- Evaluate the progress of the plan.
- Produce a mid-term review outlining the progress and implementation of the plan.

The Road Safety Working Together Group has produced Monaghan's first Road Safety Action Plan covering the four year period 2017 to 2020, offering strategic direction for road safety in the County. This document is complementary to the national strategy and outlines the actions to be undertaken in County Monaghan to improve the safety of our roads.

The mission of the Road Safety Action Plan is to reduce the number of fatalities and serious collisions on the roads of County Monaghan in line with national targets. The Action Plan will be based around the four E's of Road Safety i.e. Engineering, Enforcement, Education and Evaluation.

Education

The aim is to raise awareness of the need for improvement of road safety in County Monaghan with a view to changing attitudes and behaviour at individual, community and organisational levels.

Engineering

By introducing a series of measures to make the road network safer and more forgiving of inevitable errors by road users will maximise road user safety.

Enforcement

Visible and appropriate enforcement will act as a deterrent and increasing compliance with road traffic laws.

Evaluation

The County Monaghan Road Safety Working Together Group will meet on a regular basis to monitor and evaluate the progress of the Road Safety Action Plan.



Participants at the Transition Year Road Safety Day

7.1 Membership of County Monaghan Road Safety Working Together Group

Sgt Tony Campbell	An Garda Síochána
Garda James Clarke	An Garda Síochána
Aisling Leonard	Road Safety Authority
Emma Clerkin	Road Safety Authority
Harry Cullen	Transport Infrastructure Ireland
Alan Lyons	Transport Infrastructure Ireland
Cllr Hugh McElvaney	Monaghan County Council
Peadar McGuinness	Monaghan County Council
Adrian O’Sullivan	Monaghan County Council
Sheila Broderick	Monaghan Fire & Civil Protection
Karl O’Brien	Monaghan Fire & Civil Protection
Vincent Duffy	National Ambulance Service
Catherine Fox	Cavan and Monaghan Education Training Board

8.0 Targets

Although Ireland is currently one of the best performing EU countries in terms of road safety, there is no room for complacency. The Government's vision is to continue to improve road safety performance in line with the best performing countries in the world including the United Kingdom, Netherlands, Sweden and Australia.

- The main objective of the National Road Safety Strategy 2013 - 2020 is to reduce the number of deaths on Ireland's roads to no more than 124 per annum by the year 2020 in line with the EU target of no more than 25 deaths per million population.
- In addition to a reduction in the number of fatalities, the RSA's Road Safety Strategy 2013-2020, seeks to achieve a decrease in the number of serious injuries by 30% or fewer from the 2011 figure of 472, to 330 by 2020, equivalent to 61 serious injuries per million of population.
- The above targets represent a significant challenge for those tasked with reducing the numbers of deaths and serious injuries occurring on the roads of County Monaghan.

9.0 Road Safety Support Groups

Collision Prevention Programme

The Collision Prevention Programme (CPP) is a partnership that brings together An Garda Síochána and Monaghan County Council Engineers in an effort to identify collision prone locations and by taking preventive remedial action to make the roads safer by reducing the number of deaths and serious personal injuries. The CPP committee for County Monaghan is scheduled to meet quarterly.

Joint Policing Committee

The functions and powers of Joint Policing Committees (JPCs) are set out under section 36 of the Garda Síochána Act 2005, which provides for a Committee in each Local Authority area. The JPCs provide a dedicated forum to support consultation, co-operation and synergy on policing and crime issues between An Garda Síochána, Local Authority officials, Elected Representatives and the community and voluntary sectors.

Road Safety is one of three strategic priority areas of the County Monaghan JPC. A sub-committee has been set up specifically to focus on road safety issues, with a number of strategic objectives identified.

Strategic Policy Committee

The Local Government Act, 2001 provided for the establishment of Strategic Policy Committees. They allow the elected Members of the Council to work in partnership with representatives of groups that would have an interest in specific policy areas.

The Monaghan Road Safety Plan has been presented to and approved by the Environment and Transport Strategic Policy Committee.

10. The Safe Systems Approach

Over the lifetime of the Road Safety Action Plan, vehicle and road technologies will become increasingly important, as has recently been evidenced with the development of autonomous (driverless) cars, which are capable of sensing their environment and navigating without human input. However, human behaviour still continues to be the most important focus for road safety policy.

The Safe Systems Approach recognises that even with an emphasis on prevention, some road collisions will occur. This approach to road safety is built on several key principles:

Human Behaviour – No matter how well educated people are about responsible road use, people make mistakes and the road system needs to accommodate this.

Human Frailty – The finite capacity of the human body to withstand physical force before a serious injury or fatality can be expected is a core design consideration.

Forgiving Systems – Roads, vehicles, speeds at which we travel at and attitudes of other road users, need to be more forgiving of human error.

Shared Responsibility – Everyone has a responsibility to use the road safely.

11.0 The Challenges

Between 2007 and 2011 driver error accounted for 87% of all contributory factors identified in fatal collisions on Irish roads¹⁴. A number of challenges will need to be addressed to ensure the success of the County Monaghan Road Safety Plan. They include:

11.1 Distraction – Mobile Phones

The RSA suggest that driver distraction plays a role in 20% - 30% of all road collisions, with the use of mobile phones whilst driving posing a real road safety concern. Up to 45% of drivers report using their mobile phones sometimes while driving. Making a call will make you four times more likely to crash, while texting make you twenty-three times more likely to crash¹⁵.



11.2 Fatigue

There is an increased recognition of the effects that fatigue and sleepiness have on driver performance.

- Driver fatigue is a contributory factor in 1 in 5 driver deaths in Ireland every year.
- A survey of drivers' attitudes to driver fatigue in 2014 by the RSA revealed that over 1 in 10 motorists have fallen asleep at the wheel.
- The survey also revealed that motorists who drive as part of their work and motorists who admit to driving after taking any amount of alcohol, had a higher than average incidence of falling asleep at the wheel (almost 1 in 5 fell asleep at the wheel).
- Tiredness related collisions are 3 times more likely to result in death or serious injury.¹⁶

Initiatives to help drivers combat the effects of fatigue include the RSA and Applegreen teaming up to provide free cups of coffee to drivers at participating Service Stations.



¹⁴ An Garda Síochána collision report forms 2007 and 2011

¹⁵ RSA Driver Distraction – Mobile Phones & Driving

¹⁶ <http://www.rsa.ie/RSA/Road-Safety/Campaigns/Current-road-safety-campaigns/Drunk-With-Tiredness/>

11.3 Speeding

A report from the RSA revealed that excessive speed was a factor in 1 in 3 fatal collisions in Ireland between 2008 and 2012. During this period a total of 322 people died in collisions where excessive speed was a contributory factor.



Of these 274 collisions, six (2.2%) occurred in County Monaghan. The breakdown was as follows:

- 2 occurred on a National Road, 3 on Regional Roads and 1 on a Local Road.
- These collisions were made up of 3 single vehicle collisions, 2 two-vehicle collisions and 1 pedestrian.¹⁷

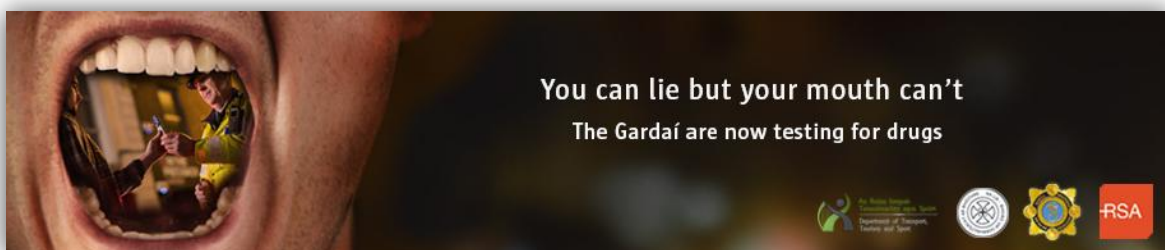
11.4 Drug Driving

Drug-driving is a complex issue that presents an array of challenges for research, policy and programmes. The Road Traffic Act 2016 focuses on addressing the problem of driving while under the influence of drugs.

The Road Traffic Act 2016 allows Gardaí to test drivers for drugs at the roadside. Current provisions for Mandatory Alcohol Testing (MAT) checkpoints are extended to provide for Mandatory Intoxication Testing (MIT) checkpoints testing drivers for both alcohol and drugs. Under the new measures, Gardaí can ask drivers to undergo a preliminary drug test and those caught driving while impaired will face a minimum disqualification of 4 years for their first offence and 6 years for their second and subsequent offence.

An offence of driving/being in charge of a mechanically propelled vehicle with the presence of three illicit drugs (Cannabis, Cocaine, and Heroin) has also been introduced. Drivers found above legal thresholds for these drugs will commit an offence without An Garda Síochána having to prove impairment.

Preliminary findings from a report from the National Drug Related Death Index (NDRDI), reveals that of those RTC fatalities who had a positive toxicology for alcohol; 44% of these also had a positive toxicology for at least one illicit or prescription drug.



¹⁷ RSA report - *Fatal Collisions 2008-2012 – Excessive Speed as a Factor*

11.5 Drink Driving

Preliminary findings of a report from the National Drug Related Death Index (NDRDI), reveal that 30% of RTC fatalities in 2013-2014 had a positive toxicology for alcohol¹⁸. The report confirms the findings of the RSA's 2016 Pre-Crash Report on Alcohol, which found that alcohol was a factor in 38% of all fatal crashes during the period 2008 to 2012¹⁹.



Of these collisions, eight (2.4%) occurred in Monaghan:

- These collisions involved 4 Drivers, 2 Motorcyclists & 1 Pedestrian.
- 3 were single vehicle collisions, 3 were two-vehicle collisions and 2 were pedestrians.

11.6 Seat Belts

In October 2015, the RSA conducted an observational roadside study of just over 14,230 drivers and 10,780 passengers at 152 sites to observe drivers, front and rear adult and child passengers. The key findings include:

- 8% of adults were not wearing a seat belt.
- 19% of rear seat adult passengers were not wearing a seat belt.
- Overall compliance rates for drivers and front passengers were 94%
- Male drivers and male front passengers were less likely to wear a seat belt than female drivers and female front passengers.
- 6% of school going children were not wearing a seat belt and 9% of rear child passengers were not wearing a seat belt.²⁰

Research from the RSA show the rates for not wearing a seat belt increases when alcohol has been consumed. Over the period 2008 to 2012, of the 196 drivers killed who had not been wearing a seat belt, 57% were recorded as having consumed alcohol prior to the crash. In the case of passengers, of the 174 who had not been wearing a seat belt, 50% were recorded as having consumed alcohol prior to the collision²¹.

¹⁸ During 2013-2014, 381 Road Users died in RTC's in the Republic of Ireland. NDRDI coroner's data for 2013 and 2014 capture 269 of these fatalities (71%)

¹⁹ Article 'Gardaí and RSA Targeting Drink Driving Behaviour following Rise in Road Deaths and Approach of Killer Months' - 10th July 2016. RSA.ie

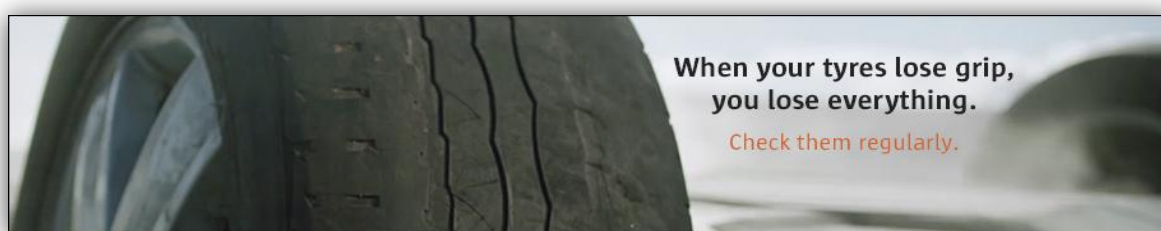
²⁰ RSA report - *Observational Study 2015 – Seatbelt Wearing by Car Users*

²¹ RSA Fatal Collisions 2008-2012 Alcohol As a Factor Report 1st June 2016

11.7 Defective Tyres

A report from the RSA has revealed that vehicle factors played a role in 1 in 8 fatal collisions²² during the period 2008 to 2012. Defective tyres were the most significant factor, representing almost two thirds (64.1%) of all vehicle factors identified.

A Fixed Charge Notice offence was introduced in 2016 for motorists who drive with defective or worn tyres on their vehicle. Although it was already an offence to drive a vehicle with defective or worn tyres, an €80 fixed charge was introduced, with two penalty points endorsed on the licence on payment of the fixed charge, or four penalty points following conviction in court.



11.8 Vulnerable Road Users

1. Pedestrians

Collisions involving pedestrians account for 1 in 5 fatalities annually. Of the 188 road fatalities that occurred in 2016, a total of 35 were pedestrians, one of which occurred in County Monaghan. Of the 867 fatal collisions examined during the period 2008 to 2012, 9% were caused by a pedestrian who had consumed alcohol. Of the 164 fatal collisions that involved a pedestrian over the age of 17, 49% were in circumstances where alcohol consumption was deemed in full or part to have contributed to the collision.²³

2. Children

During the period 1997 to 2011 a total of 259 children were killed and more than 1,000 were seriously injured on Ireland's roads. Road traffic collisions account for over 36% of all child deaths and road deaths are the leading cause of child mortality in Ireland²⁴. Learning good road safety habits at an early age is vitally important. The Road Safety Authority will implement a comprehensive road safety educational programme in all pre-primary and primary schools and the Gardaí, through their schools programme, will reinforce these messages of road safety.

²² RSA Fatal Collisions 2008-2012 Vehicle Factors Report April 2016

²³ RSA 'Fatal Collisions 2008-2012. Alcohol as a Factor'. 1st June 2016

²⁴ RSA Annual International Road Safety Conference April 2015

3. Cyclists

Collisions involving cyclists account for 1 in 25 road deaths annually²⁵, with many leading to serious head injuries. Of the 188 road fatalities that occurred in 2016, a total of 10 were pedal cyclists.

Although there is no legal requirement to wear helmets or reflective clothing, a study by the RSA in 2015²⁶ found that helmet wearing rates amongst all pedal cyclists was 52% and for reflecting clothing the rate was 50%. As approximately 48% of pedal cyclists do not wear helmets and 50% do not wear reflective clothing, positive awareness raising especially with children, should encourage a higher rate of compliance.

4. Motorcyclists

For a motorcyclist, the risk of dying in a traffic crash per kilometre travelled is about 24 times higher than it is for a car occupant. Of the 188 road deaths that occurred in 2016, a total of 22 were motorcyclists, representing approximately 11% of all fatalities²⁷.

5. Older Road Users

Many older people feel reliant upon their car and see driving as a necessity. Without a car many feel isolated and vulnerable. The RSA provide a 'Mobility Matters' road safety awareness programme for older people. It covers topics such as keeping the car in good condition, driving safely, bus safety, pedestrian safety, cycle safety, safety belts, and medical conditions.



A selection of entries to the 'Safe Cycling in County Monaghan' Primary School poster competition organised as part of national Bike Week.

²⁵ P28 RSA Road Safety Strategy 2013-2020

²⁶ RSA observational study 2015 –helmet use by motorcyclists and pedal cyclists

²⁷ Road Safety Strategy 2013-2020

12.0 Stakeholders

The key stakeholders on the Road Safety Working Together Group charged with overseeing the implementation of the four year plan are:



Monaghan County Council

The Local Authority is responsible for the planning, design, improvement and upkeep of the road network to provide a safe and efficient environment serving the needs of industry, agriculture, tourism and the general community located within and around the County.

The Roads Department provide a number of related services i.e. road safety, winter maintenance, traffic management, speed limits, public lighting, temporary road closures, road opening licences, abnormal load permits and reporting on planning applications which relate to roads.

The School Warden service provided by Monaghan County Council caters for hundreds of children attending schools in the county during school term, enabling them to cross the road in safety.

Monaghan Fire & Civil Protection (MFCP)



As part of Monaghan County Council, MFCP covers a broad range of functions ranging from Fire and Rescue Service and Civil Defence to Fire Prevention and Building Control.

The purpose of the fire operations section is to respond quickly and efficiently to fires and other emergencies throughout the county. This response consists of a pre-determined turnout of appliances and equipment based on the nature, magnitude and severity of the incident. Turnout involves the mobilisation of the fire-fighting crews and the appropriate fire appliances. MFCP is committed to minimising the effects of fire and other emergencies by an effective prevention programme and provides a quality response to fires and other emergencies.

All five fire stations in the county (Ballybay, Carrickmacross, Castleblayney, Clones and Monaghan) attend road based incidents with an emergency tender unit at both Carrickmacross and Monaghan Town providing extra resources in dealing with road traffic collisions. The trend is for a reduction in calls requiring the fire service, however, the response of the service to road based incidents has increased and is above the national average in County Monaghan.

MFCP will continue to promote road safety through community safety education and developing an operational response to road based incidents, including continued development of fire-fighters as first responders (Cardiac First Responder and Emergency First Responder). MFCP is proud to be a stakeholder with the County Monaghan Road Safety Plan and looks forward to assisting in meeting the targets for 2017-2020.



An Garda Síochána

An Garda Síochána Traffic Mission Statement is to 'develop a national culture of safe road use'. The main responsibility of Garda Traffic is to significantly reduce the incidence of fatal and serious injuries and to improve road safety.

The Garda National Roads Policing Bureau (GNRPB) was established to formulate policy and oversee traffic policing throughout the state. Operational Traffic Corps Units based in each Garda Division enforce the policies developed by National Roads Policing Bureau. The two key factors in policy formulation are 'Prioritised Enforcement' and 'Traffic Management'.

Enforcement is almost entirely a Garda function while traffic management is a shared responsibility between An Garda Síochána and other agencies. The Garda Traffic Corps is dedicated to the enforcement of road traffic legislation and also to assisting the free flow of traffic.

Road Safety Authority (RSA)



The RSA was established under the Road Safety Authority Act 2006, with an aim to save lives and prevent injuries by reducing the number and severity of collisions on the road. Its objectives include providing a safe environment for all road users and promoting the efficient use of the road network. The RSA works to improve road safety in Ireland by;

- Developing and implementing information and education campaigns to increase awareness of road safety and promote safer driving.
- Improving vehicle standards.
- Establishing and monitoring a standard for driver instruction.
- Overseeing the system of driver licensing and undertaking certain enforcement activities.
- Working with stakeholders to ensure a co-ordinated response and ensure collective resources are used wisely and efficiently.
- Undertaking accident and road safety research in order to develop measures and recommendations to improve road safety.
- Advising the Minister for Transport on road safety policy.
- Producing road safety strategy documents and monitoring their implementation.



Transport Infrastructure Ireland (TII)

TII was established through a merger of the National Roads Authority and the Railway Procurement Agency in 2015. TII's mission is to deliver transport infrastructure and services which contribute to the quality of life for the people of Ireland and support the country's economic growth.

TII endeavours to provide a safer network of national roads and to mitigate safety problems on existing national roads. They are working towards the objectives set out in the Government Road Safety Strategy for 2013-2020.

TII has an extensive road safety agenda aimed at reducing the number of collisions occurring on the network of national roads. It meets the requirements of EU Directive (2004/54/EC) on Road Infrastructure Safety Management through the following standards:

- Network safety ranking. Collision data is used to rank the safety of the national road network and to identify high collision locations.
- Inspections of temporary safety measures are carried out at road works to ensure that safety measure guidelines are being complied with.
- Road safety inspections are performed on national roads to identify potential safety hazards and possible solutions.
- Road Safety Impact Assessments are completed on national road schemes to determine the safety impacts of different planning options for new schemes.
- Road Safety Audits evaluate road schemes at design, construction and completion stages to identify potential hazards to road users.

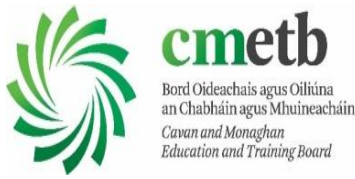
The TII Safety Section is involved in extensive road safety research activities aimed at understanding the patterns of collisions on the national road network. It also evaluates road safety remedial measures and traffic calming schemes funded by TII.

National Ambulance Service



The National Ambulance Service (NAS) is the statutory pre-hospital emergency and intermediate care provider for the State.

The NAS mission is to serve the needs of patients and the public as part of an integrated health system, through the provision of high quality, safe and patient-centred services. It provides pre-hospital emergency care e.g. emergency response to road traffic accidents and patients with sudden illness and injury. The NAS responds to over 300,000 ambulance calls each year, employs over 1,600 staff across 100 locations and has a fleet of approximately 500 vehicles.



Cavan and Monaghan Education and Training Board

Cavan and Monaghan Education and Training Board (CMETB) are a local statutory, education and training authority established under the Education and Training Boards Act 2013.

It provides educational services for second level and mature learners through second level, further education, vocational training, traineeships, apprenticeships, adult education, community education, outdoor education and special education for early school leavers.

CMETB second level services in County Monaghan are delivered in Ballybay College; Beech Hill College, Monaghan Town; Castleblayney College; Colaiste Oiriail, Monaghan Educational Campus, Largy College, Clones and Inver College, Carrickmacross; CMETB Youthreach Centres in Carrickmacross, Castleblayney and Monaghan offer services for early school leavers.

Through Monaghan Institute, CMETB provides Further and Higher Education courses. Traineeships and Apprenticeships are offered by the CMETB Training and Apprenticeship service throughout the region. In association with the Irish Prison Services CMETB provides a prison service education centre at Loughan House. Additional services are delivered by CMETB's Adult Education and Guidance Service, Youth Service, Arts Education and a series of specially targeted programmes across the region.

CMETB will continue to contribute to the promotion of road safety through its services with a key focus on education. CMETB's mission is to create, develop, support, encourage and facilitate an active, positive and inclusive learning environment, by delivering quality education, training and ancillary services to all age-groups and communities that contribute to the intellectual, social and economic life of the region.

Initiatives aimed at road safety are currently delivered in all CMETB schools, institutes and centres. CMETB welcomes this Road Safety Action Plan for Monaghan. It will inform the further development and delivery of existing ETB initiatives. CMETB and its services will work closely with the other statutory agencies to deliver on the 4 E's of road safety – Education, Engineering, Enforcement and Evaluation.

13.0 Road Safety Action Plan

The Government's target is to reduce the number of fatalities nationally to no more than 25 per million of population in accordance with EU targets, i.e. to no more than 124 deaths per annum nationally, by the year 2020.

The County Monaghan Action Plan has been structured in accordance with the four E's of Road Safety namely Education, Engineering, Enforcement and Evaluation that form the Government's Road Safety Strategy 2013 -2020. The plan identifies the lead agency responsible for their implementation, the support agency and the target date for completion of the action.

The strategy recognises that this ambitious road safety target will only be met through shared responsibilities by all road users and the cooperation of all relevant agencies.

The following agency abbreviations referred to in the Action Plan are as follows:

AGS = An Garda Síochána

RSA = Road Safety Authority

TII = Transport Infrastructure Ireland

MCC = Monaghan County Council

MFCP = Monaghan Fire & Civil Protection

CMETB = Cavan & Monaghan Education and Training Board

HSE = Health Service Executive (To include National Ambulance Service)

13.1 Education

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
1. Implement public education / awareness campaigns which target the main causal factors for collisions, death and serious injuries for all road users but in particular the high risk groups.	EDU 1	Continue to organise and sponsor 'Road Safety Show' in North County Monaghan for high risk groups.	AGS	AGS	Q3	Annually	MCC / CMETB / RSA / MFCP / HSE
	EDU 2	Organise and sponsor an annual 'Road Safety Show' for high risk groups in South County Monaghan.	AGS	AGS	Q2	Annually	MCC / CMETB / RSA / MFCP / HSE
	EDU 3	Promote the Road Safety Interactive Unit 'Shuttle' and Rollover Simulator at suitable venues and events.	RSA	RSA	4 visits per annum	Annually	MCC / CMETB

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
3. Apply new media techniques/initiatives to road safety awareness/education campaigns which are interactive and age-appropriate including the development of a social media strategy.	EDU 4	Update Monaghan County Council website to highlight road safety issues / advice.	MCC	LA Road Safety Officer	Ad-hoc	Ongoing	RSA
	EDU 5	Use Social media to highlight road safety issues/advice.	MCC	LA Road Safety Officer	Weekly	Ongoing	RSA / CMETB
5. Conduct an education / awareness campaign on the use of seatbelts on school bus transport.	EDU 6	Deliver ‘Seat Belt Sheriff’ safety module to primary schools.	RSA	RSA Road Safety Promotion Officer	All Schools	Annually	LCC
8. Implement specific educational measures aimed at vulnerable road users. In particular: • Safe crossing by pedestrians • Awareness of intoxicated pedestrians • Use of personal protection equipment for cyclists and motorcyclists • Awareness of blind spots on HGVs	EDU 7	Use website, social media and local media to highlight the dangers to vulnerable road users.	MCC	LA Road Safety Officer	Ad hoc	Ongoing	RSA
	EDU 8	Deliver ‘Mobility Matters’ programme to older peoples and community groups.	RSA	RSA Road Safety Promotion Officer	2 per annum	Ongoing	MCC

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
<ul style="list-style-type: none"> Road users and workers at road works Care for young and older people. Promote the voluntary use of high visibility material for pedestrians, cyclists & motorcyclists. 	EDU 9	Visit schools that have completed 'Walkability Audits' as part of An Taisce Green Flag Schools Programme.	An Taisce	LA Road Safety Officer / An Taisce Travel Education officer	3 per annum	Ongoing	MCC
9. Develop and implement education/awareness interventions aimed at the high risk 17 to 24 year age group.	EDU 10	Promote and deliver Wrecked.ie programme to Secondary schools.	RSA	RSA Road Safety Promotion Officer	12 events per annum	Annually	RSA / CMETB
11. Develop a Code of Practice to inform retailers and parents on the appropriate and correct fitment of child restraints in line with legal requirements and best practice.	EDU11	Promote and advertise 'Check it Fits' Programme when visiting Co Monaghan.	MCC	LA Road Safety Officer	2 per annum	Annually	RSA / CMETB
12. Update the education/awareness programme on the dangers of fatigue to include sleep disorders such as Obstructive Sleep Apnoea Syndrome (OSAS).	EDU12	Use VMS displays on national routes to highlight the dangers of driver fatigue.	MCC	LA Road Safety Officer	6 per annum	Bank Holiday Weekends	AGS

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
12. (Continued)	EDU13	Update website and social media to include information on dangers of fatigue.	MCC	LA Road Safety Officer	Twice per annum	Annually	RSA
13. Ensure that education/awareness materials are readily accessible to the road-using public via internet and in hard copy through a minimum of 500 public buildings across the country.	EDU14	Provide facility for displaying road safety materials in public buildings.	RSA	LA Road Safety Officer / AGS / HSE	As agreed with host locations	Ongoing	MCC/HSE/ AGS
15. Integrate international road safety awareness events such as UN Global Road Safety Awareness Week, EU Road Safety Day and World Day of Remembrance for Road Traffic Victims into road safety plans nationally and at local level.	EDU15	Promote World Day of Remembrance for Road Traffic Victims and organise local events with cooperation of victims' families.	MCC / RSA	LA Road Safety Officer & RSA Road Safety Promotion Officer	One event per annum	Annually	AGS

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
16. Host annual road safety awards ceremony recognising 'Leading Lights' in road safety.	EDU16	Ensure a minimum of one 'Leading Light' nomination per annum from Co Monaghan.	MCC	LA Road Safety Officer	Q4	Annually	RSA / CMETB
17. Undertake an annual Road Safety Back to School Campaign highlighting important road safety messages and enhancing the safety of school going children at the start of each academic year.	EDU17	Promote annual 'Back to School' campaign.	RSA	RSA Road Safety Promotion Officer	All Schools	Annually	MCC / CMETB
18. Organise an annual Irish Road Safety Week with a series of local and national co-ordinated events aimed at raising awareness of road safety.	EDU18	Organise local events to mark Road Safety Awareness Week.	MCC / RSA	LA Road Safety Officer & RSA Road Safety Promotion Officer	Q3	Annually	AGS / CMETB

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
22. Implement a regional structure led by a Road Safety Officer to lead the delivery of road safety education and awareness programmes at a local level in each local authority area.	EDU19	Keep regional structure operational to lead the delivery of road safety education and awareness programmes at a local level in each local authority area.	RSA	LA Road Safety Officer & RSA Road Safety Promotion Officer	Annually	Ongoing	MCC / CMETB
26. Develop a standardised guide to reducing road safety school gate risks and implement nationally.	EDU20	Establish relationships with local schools to liaise on school gate road safety issues.	MCC	LA Road Safety Officer	All Schools	Ongoing	RSA/ CMETB /TII
	EDU21	Promote RSA / TII school gate risk guidelines once published.	RSA	RSA Road Safety Promotion Officer	All Schools	Ongoing	MCC / CMETB / TII
27. Encourage organisations to sign up and be committed to the European Road Safety Charter and report on their actions/outcomes annually.	EDU22	Continue commitment to the European Road Safety Charter.	MCC	LA Road Safety Officer		Ongoing	RSA / CMETB

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
30. Introduce road safety awareness campaigns that promote Personal Protection Equipment (PPE) for vulnerable road users (pedestrians and cyclists), and which support modal shift to healthier forms of mobility such as walking and cycling.	EDU23	Use website, social and local media to promote wearing of PPE for vulnerable road users.	MCC	LA Road Safety Officer	Twice Annually	Ongoing	RSA
30. (Continued) Introduce road safety awareness campaigns that promote Personal Protection Equipment (PPE) for vulnerable road users (pedestrians and cyclists), and which support modal shift to healthier forms of mobility such as walking and cycling.	EDU24	Use website, social and local media to promote National ‘Be Safe Be Seen’ Day on 21 December annually.	MCC	LA Road Safety Officer & RSA Road Safety Promotion Officer	Annually	Q4	RSA / CMETB
	EDU25	Issue Hi-Visibility material to vulnerable road users.	RSA	RSA Road Safety Promotion Officer	Ad-hoc	Ongoing	MCC /AGS
35. Introduce education awareness raising campaigns on the dangers of in-car driver distraction, in particular the use of hands-free mobile phones.	EDU26	Use website, social and local media to raise awareness of the dangers of driver distraction.	MCC	LA Road Safety Officer		Ongoing	RSA

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
36. Develop an Emergency Services Driving Standards & Syllabus for front line personnel required to drive emergency vehicles.	EDU27	Ensure all relevant drivers are trained to the required Emergency Services Driving Standard (ESDS).	MCC / HSE / AGS / MFCP	Chief Fire Officer / Chief Executive Officer / Chief Superintendent		Ongoing	RSA
	EDU28	Maintain local register of all drivers and their level of driving qualifications.	MCC / HSE / AGS / MFCP	Chief Fire Officer / Chief Executive Officer / Chief Superintendent		Ongoing	RSA
39. Work with the Irish Tyre Industry Association (ITIA) to educate drivers about tyre safety, maintenance and checking. Run two national campaigns jointly per annum.	EDU29	Use website, social and local media to promote 'National Tyre Safety Day' annually each October.	RSA / MCC	LA Road Safety Officer & RSA Road Safety Promotion Officer	Q4	Annually	AGS
44. Each Local Authority RSWTG to publish a multi-agency Road Safety Action Plan and to publish an annual review on progress with implementation.	EDU30	Publish and implement a Road Safety Action Plan and publish an annual progress report.	MCC	Road Safety Officer	Q2 2017	Review Annually	RSWTG

13.2 Engineering

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
52. Extend EU Road Infrastructure Safety Management Directive 2008/96/EC relating to road safety inspection and traffic management, which currently apply the TEN-T routes to the entire national road network.	ENG 1	Undertake assessment of national road network as per 'HD 15/14 Network Safety Ranking'.	TII	TII Regional Road Safety Engineer	As per requirements of 'HD 15/14'	Annually	
	ENG 2	Review 'HD 15/14 Network Safety Ranking' Reports and submit feasibility reports to TII and carry out remedial schemes.	MCC	Road Design Office	Submit feasibility reports and carry out remedial works as agreed with TII	Annually	TII
	ENG 3	Review TII road works Information Website and carry out inspections as per 'HD 16/14 Temporary Safety Measures Inspection' requirements.	TII	TII & MCC	As per requirements of 'HD 16/14'	On going	MCC

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
52. (continued) Extend EU Road Infrastructure Safety Management Directive 2008/96/EC relating to road safety inspection and traffic management, which currently apply to the TEN-T routes to the entire national road network.	ENG 4	Upload national road network roadwork sites details to TII Roadworks Information Website.	MCC / Contractors directly appointed by TII	MCC Road Design Office / TII	As per requirements of 'HD 16/14'	On going	TII
	ENG 5	Carry out National Road inspections as per 'HD 16/14 Temporary Safety Measures Inspection' requirements.	MCC on MCC procured works / TII on TII procured works	MCC Road Design Office/ TII	As per requirements of 'HD 16/14'	On going	
	ENG 6	Carry out inspections on National Road Network as per 'HD 17/14 Road Safety Inspection'.	TII	TII Road Safety Section	Inspections of the National Roads in Co Monaghan	Every 5 Years for motorways & Type 1 & 2 Dual Carriageway. Every 3 years for all other roads	MCC
	ENG 7	Review 'HD 17/14 Road Safety Inspection' Reports and apply the recommended actions.	TII	TII & MCC	Apply the recommended actions	Every 5 Years for motorways & Type 1 & 2 Dual Carriageway. Every 3 years for all other roads	MCC

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
52. (continued)	ENG 8	Carry out Road Safety Audits to 'HD 19/15 Road Safety Audit' on all new National Road schemes, as required.	MCC	Road Design Office	As required by 'HD 19/15'	On going	TII
53. Carry out 150 minor realignment schemes on the national road network by 2020.	ENG 9	Assist TII in progression of the proposed N54 Tullygrimes to Annaghervy re-alignment scheme.	MCC	Road Design Office	Design completion by Q4 2017	Entire scheme to be completed by 2019 subject to available funding	TII
	ENG 10	Assist TII in progression of the N2 Monaghan to Emyvale Phase 3 realignment scheme.	MCC	Road Design Office	Tender to be awarded by end of Q4, 2017	Entire scheme to be completed by 2020 subject to available funding	TII
	ENG 11	Assist TII in progression of the N2 Drumgeeny to Castleblayney Short Term Road Safety Measures at the Northern and Southern interchanges at Carrickmacross and at Tullyvaragh.	MCC	Road Design Office	Awaiting TII approval to proceed to Construction Phase	Short term Safety Measures to be completed by 2018 subject to available funding	TII

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
53. (continued) Carry out 150 minor realignment schemes on the national road network by 2020.	ENG 12	Assist TII in progression of the N2 Drumgeeny to Castleblayney Medium and Long Term Road Safety Measures.	MCC	Road Design Office	Design completion by 2020	Design to be completed by 2020 subject to available funding.	TII
54. Implement safety schemes at high risk locations on regional and local roads	ENG 13	Maintain register of referred safety locations, assessment based on collision data and hazard identification, submit applications for DTTAS funding, and implement funded schemes.	MCC	Road Design Office	Complete all funded schemes	Annually	RSA/TII
	ENG 14	Provide collision information on Regional & Local Roads to MCC.	LGMA / RSA	MCC	Mid Year	Annually	LGMA / RSA
	ENG 15	Complete LA 16 forms following collisions involving fatalities.	MCC / AGS	Municipal Districts	For all collisions involving fatalities	Within 1 month following collision.	TII/RSA

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
58. Each Local Authority to publish/renew their prioritised plan on road building construction and maintenance on an annual basis.	ENG 16	Make the Road Works Programme readily available to the public.	MCC	Roads General Office	Annual Road Works Programme to be adopted by Council in March of each year	Annually	Road Design Office / Municipal Districts
	ENG 17	Maintain data on other road safety related activities to include taking in charge and maintenance of public lighting, dealing with oil spills, removing fallen trees, road salting etc that have road safety benefits.	MCC	Roads General Office & MCC Municipal Districts	Review and record at end of year.	Annually	MCC Asset Mgmt. / Road Design Office / Municipal Districts / MFCP / Machinery Yard
60. Increase from 88% to 95% the percentage of national road pavement measured as above Investigatory Level in the annual skid resistance (SCRIM) surveys.	ENG 18	Carry out annual SCRIM surveys, evaluate data and highlight sites to MCC for detailed evaluation and remedial works as per 'HD 28 Management of Skid Resistance'.	TII	Network Management	Q1 each year	Annually	DTTAS/TII

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
60.(continued)	ENG 19	Carry out a detailed evaluation of 'HD28' sites identified by TII, agree remedial works with TII and carry out the works as agreed.	MCC	Road Design Office	Complete by end of each year	Annually	TII
61. Increase from 84% to 90% the percentage of national road network in which the pavement condition, as measured by annual road survey indices, is characterised as fair or better.	ENG 20	Carry out annual IRI surveys, evaluate data and highlight sites to MCC for detailed evaluation and remedial works.	TII	Network Management	Q1 each year	Annually	DTTAS/TII
	ENG 21	Carry out a detailed evaluation of pavement improvement sites identified by TII, agree remedial works with TII and carry out the works as agreed.	MCC	Road Design Office	Complete by end of each year	Annually	TII

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
65. Reduce the number of access points outside speed limit areas on national roads by 5% by 2020.	ENG 22	Assist TII in progression of this goal through road improvement schemes that rationalise access points.	MCC	Road Design Office	Ongoing and under review	Review Annually	TII

13.3 Enforcement

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
70. Carry out targeted operations of traffic law enforcement with a particular emphasis on safety offences. These priority offences are: <ul style="list-style-type: none"> • Excessive and inappropriate speeding • Impaired driving (alcohol and drugs) • Restraint/helmet use • Mobile phone use. Other offences will be targeted as a result of evidence-based policing and research.	ENF 1	Continue high visibility enforcement targeting errant road user behaviour.	AGS	Chief Superintendent		Ongoing	
	ENF 2	Continue mandatory alcohol & mandatory intoxicant testing checkpoints.	AGS	Chief Superintendent		Ongoing	
	ENF 3	Continue detections of impaired driving.	AGS	Chief Superintendent		Ongoing	
	ENF 4	Continued use of the Automated Number Plate Recognition System.	AGS	Chief Superintendent		Ongoing	

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
70. (Continued)	ENF 5	Full utilisation of detection equipment and enabled technology.	AGS	Chief Superintendent		Ongoing	
	ENF 6	Deployment of safety cameras at collision prone zones.	AGS	Chief Superintendent		Ongoing	
	ENF 7	Monitoring of excessive speed at schools.	AGS	Chief Superintendent		Ongoing	MCC
83. Develop and implement an agreed effective roadside enforcement strategy for large commercial vehicles and drivers targeting roadworthiness, drivers' hours, tachograph and operator licensing showing increases in the number of vehicles checked at roadside and report annually on progress in implementing the strategy.	ENF 8	Carry out multi agency high visibility checkpoints with other stakeholders.	AGS	Chief Superintendent		Ongoing	RSA / Revenue
	ENF 9	Continue HGV tachograph inspections throughout the county.	AGS	Chief Superintendent		Ongoing	RSA

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
87. Develop protocols for data sharing with other enforcement/statutory agencies with a view to sharing intelligence data where appropriate to inform enforcement activity.	ENF 10	Participate in Co Monaghan Road Safety Working Together Group.	AGS	AGS		Ongoing	MCC / RSA/ TII / HSE / MFCP
	ENF 11	Continue with Collision Prevention Programme.	AGS	AGS	Quarterly	Ongoing	MCC
103. Promote the greater use of the An Garda Síochána Traffic Watch scheme.	ENF 12	Promote 'Traffic Watch' partnership approach to road safety.	MCC	Road Safety Officer		Ongoing	AGS
104. Undertake education/awareness raising and roadside checks to ensure that trailers comply with the road traffic and type approval legislation.	ENF 13	Continue trailer inspections in the county.	AGS	Chief Superintendent	Two per month	Ongoing	RSA

13.4 Evaluation

RSA Road Safety Strategy 2013 – 2020 Action Plan No.	County Monaghan Action Plan No.	Action	Lead Agency in Monaghan	Responsibility	Target	Completion Date	Support Agency or Department
43. Establish a Road Safety Working Together Group (RSWTG) in each Local Authority area to co-ordinate multi-agency road safety policy and implementation at local level.	EVA 1	Complete a mid-term review of the plan among all members of the Monaghan RSWTG.	MCC	LA Road Safety Officer	Q4, 2018	Q4, 2017	RSA/ HSE/ TII / AGS
	EVA 2	Complete a post plan review of the plan among all members of the Monaghan RSWTG.	MCC	LA Road Safety Officer	Q4, 2020	Q4, 2017	RSA/ HSE/ TII / AGS
	EVA 3	Identify areas where actions have not been fully addressed and provide feedback to the RSWTG at the end of each year.	MCC	LA Road Safety Officer	Q4, 2020	Annually	RSA/ HSE/ TII / AGS
110. Report to the Minister for Transport, Tourism and Sport annually on progress in implementing the Strategy.							