



**Annual Report on Tipperary Road Safety Strategy 2021**

**February 2022**



# **Tipperary Road Safety Strategy 2018-2020**

## **Annual Report 2021**

### **Introduction**

June 2018 saw the launch of the first Road Safety Strategy for all of Tipperary covering the period 2018-2020. This is a joint strategy involving Tipperary County Council (TCC), An Garda Síochána (AGS), Transport Infrastructure Ireland (TII), Road Safety Authority (RSA), Tipperary Fire and Rescue Services and Health Service Executive (HSE), through the National Ambulance Service.

The aim of the Strategy is to build on former road safety interventions and offer a strategic direction for road safety in Tipperary in terms of Education, Engineering, Enforcement and Evaluation. It reflects the National Road Safety Strategy 2013-2020 in its aims and objectives which are:

- To create a safer road environment in Tipperary for all road users
- To improve co-operation between the agencies and groups represented on the Road Safety Working Together Group (RSWTG)
- To improve road user behaviour by co-ordinating public education and awareness.

It is designed to ensure a co-ordinated, collaborative and consistent approach to improving road safety for all road users in Tipperary and it targets actions to be delivered throughout Tipperary.

The Mission Statement contained in the strategy is "To create a greater awareness of road safety through all our stakeholders with the aim of reducing the number, severity and life-changing impact of road collisions, thereby making County Tipperary a safer place for all road users."

The Strategy sets the ambitious target of reducing fatalities and serious injuries to 4 and 10 respectively per year in County Tipperary by 2020. This would require a reduction of 69% on the 2016 figures.

It was decided to extend this Plan into 2021 and to continue to work on the actions contained therein due to the delay in publication of the Government Road Safety Strategy 2021-2030. This was published in December 2021 and it is anticipated that work will begin on the new Tipperary Road Safety Strategy in Quarter 1 of 2022.

### **Deaths on Irish Roads 2021**

\*Last year (2021) saw a decrease in road deaths in Ireland. There was a total of 121 fatal collisions, down 14 on 2020. A total of 134 people lost their lives on our roads in 2021 compared to 146 in 2020, which represents an 8% decrease. Driver and passenger fatalities represent almost two thirds of fatalities (65%) in 2021, compared to 59% in 2020. There was a 15% increase in driver deaths, up from 61 in 2020 to 70 in 2021. However, there was a 32% decrease in passenger deaths down from 25 in 2020 to 17 in 2021.

**Road User Type:** There has been an increase in the number of driver (+9), and motorcyclist (+5) fatalities in 2021 compared to 2020. A decrease in fatalities has been seen among passengers (-8), pedestrians (-14), and cyclists (-3). Of the fatalities, 23% occurred on an urban road\*\* and 77% occurred on a rural road. For 2020, these proportions were 28% and 72% respectively.

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\*2021 figures are provided by An Garda Síochána/RSA and are provisional and subject to change. Valid as of 5 January 2022.

\*\*An urban road has a speed limit of 60km/h or less while a rural road has a speed limit of 80km/h or greater.

**Seatbelts:** Of the 87 drivers and passengers killed in seatbelt-equipped motor vehicles in 2021, 37 (42.5%) were wearing a seatbelt at the time of the collision; 24 (27.5%) were not wearing a seatbelt; and for the remaining 26 fatalities, it is not yet known (30%).

**Age Group:** In 2021, the highest risk age group was those aged 16-25 years with 28 fatalities (21%). This age group represented 13% of fatalities in 2020. Over half of fatalities were aged between 16 and 45 years (56%). Compared to 2020, there were increases in fatalities in the 16-25 age group (+9) and the 75+ years age group (+1). Figures for the 26-35 age group remained the same. All remaining age groups saw decreases in 2021 compared to 2020. Of fatalities, 74% (99) were male and 26% (35) were female.

**Driver Fatalities:** Driver fatalities represent over half of fatalities (52%) in 2021. There has been an increase in the number of driver (+9) fatalities in 2021 compared to 2020. Of the 70 driver fatalities, 16 were aged 36-45 years, 12 were aged 26-35 years and 12 were aged 75+ years. A high number of driver fatalities (50) were male. Of driver fatalities, 16% occurred on an urban road and 84% occurred on a rural road.

**Month of the Year:** January (4), February (5) and November (4) had the lowest number of fatalities in 2021 while August (22), April (18), December (18) and July (17) had the highest number of fatalities. The average number of deaths per month in 2020 was 12 deaths while the monthly average in 2021 was 11 deaths per month.

**Day of the Week:** Tuesday (24) was the most dangerous day in 2021, followed by Monday (21), Thursday (21) and Saturday (21). Over a third (34%) of fatalities occurred between Monday and Tuesday in 2021.

Compared to 2020, 1 more fatality occurred between Monday and Friday and 13 less fatalities occurred between Saturday and Sunday.

**Time of Day:** 49% (66) of fatalities occurred between 2pm and 10pm, compared to 38% (55) in 2020. Of the 66 fatalities, 49 (74%) occurred on a weekday (Monday-Friday). There were 15 fatalities between midnight and 6am (11%), compared to 25 (17%) in 2020. Of the 15 fatalities, 8 occurred on Saturdays and Sundays, while 7 occurred on weekdays.

### Fatalities per County

Deaths in Tipperary in 2020 reduced from 13 in 2019 to 7 in 2020, but increased again in 2021 to 11. Tipperary had the fourth highest number of deaths in 2021 behind only Dublin (20), Meath (14) and Galway (12). Leitrim, Offaly and Carlow had no deaths, while Waterford, Wicklow and Sligo had one fatality each.

\*\*\***Figure 1:**



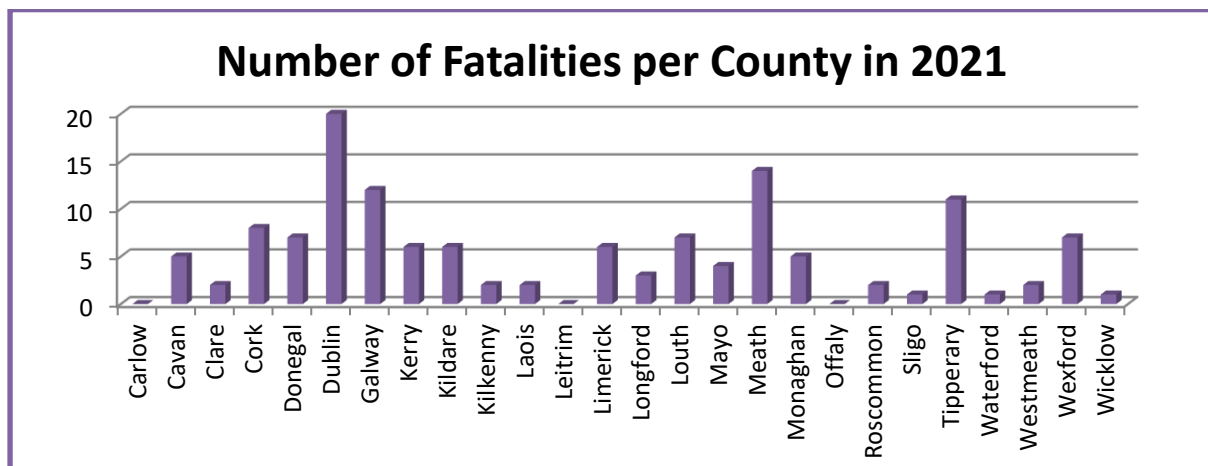
\*\*\***Figure 1.** Infographic provided by RSA. Figures correct as of 9 January 2022.

**Figure 2:**

**Table of Number of fatalities per County in 2021**

County	Fatalities	County	Fatalities	County	Fatalities
Carlow	0	Kilkenny	2	Offaly	0
Cavan	5	Laois	2	Roscommon	2
Clare	2	Leitrim	0	Sligo	1
Cork	8	Limerick	6	Tipperary	11
Donegal	7	Longford	3	Waterford	1
Dublin	20	Louth	7	Westmeath	2
Galway	12	Mayo	4	Wexford	7
Kerry	6	Meath	14	Wicklow	1
Kildare	6	Monaghan	5	<b>Total</b>	<b>134</b>

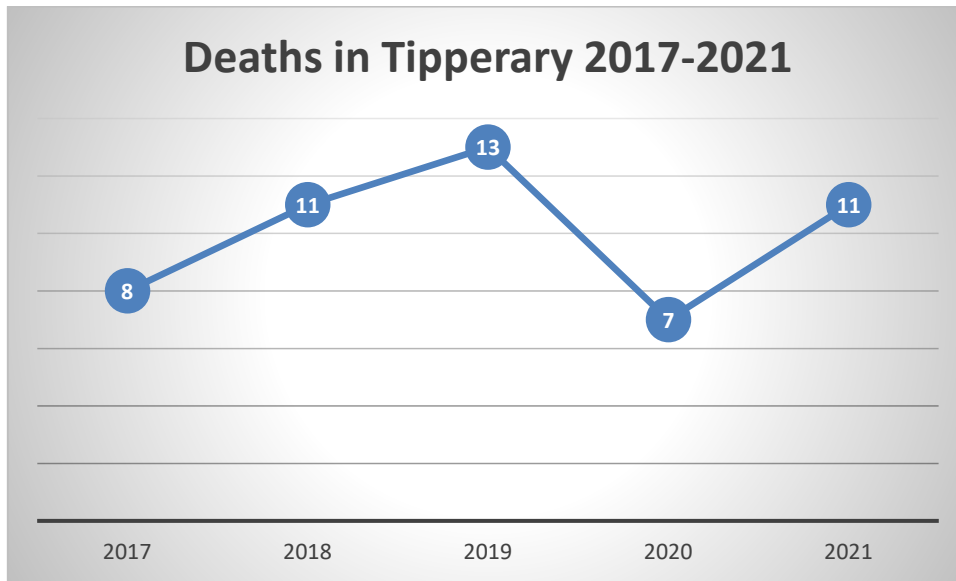
**Figure 3:**



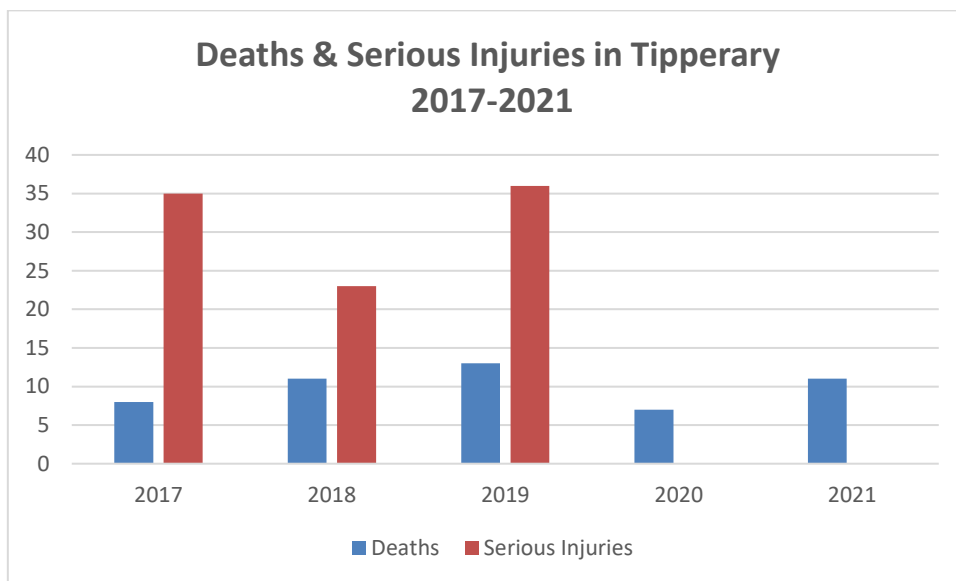
### Fatalities in Tipperary since 2017

There have been 50 deaths on Tipperary roads since 2017: 2017 (8), 2018 (11), 2019 (13), 2020 (7) and 2021 (11). This trend can be seen on the chart below:

**Figure 4:**



**Figure 5:**



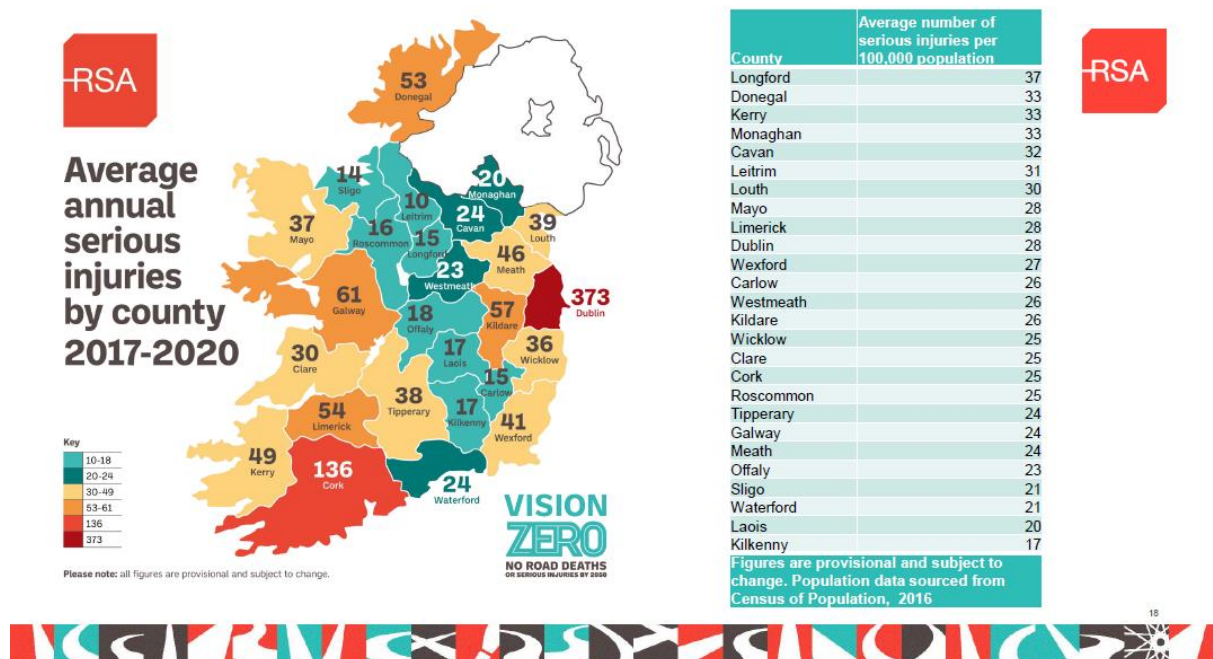
**Note:** All statistics are based on provisional Garda data for 2021 and are subject to change.

A breakdown of the serious injury figures for Tipperary in 2020 and 2021 is currently unavailable (February 2022).



**\*\*\*Figure 6:**

The map and table below illustrate the average number of annual serious injuries by county from 2017-2020. In the map Tipperary has 38 serious injuries in each of these years. However, when taken per 100,000 population this reduces to 24 leaving Tipperary in 19<sup>th</sup> place overall.



**\*\*\*Figure 6.** Infographic provided by RSA. Figures correct as of 1 February 2022.

## Analysis of Road Type where Fatalities Occurred in Tipperary in 2021:

The following table shows the road type, route number and speed limit where each fatal collision occurred in Tipperary in 2021.

**Figure 7:**

District	Location	Route No	Road Class	Speed Limit
TCC	Scart Bansha	L4306	Local	80 km/h
Nenagh	Reiska Kilcommon	R497	Regional	80 km/h
TCC	Kilfeacle	N74	National	80 km/h
Carrick on Suir	Castle Heights Carrick on Suir	None	Housing Estate	50 km/h
Thurles	Aughnagamaun, Horse & Jockey	M8	Motorway	120 km/h
Thurles	Longford Pass, Thurles	M8	Motorway	120 km/h
TCC	Loughlin's Bridge, Clogheen	R668	Regional	80 km/h
Carrick on Suir	Mains Town, Faugheen, Carrick on Suir	L2605	Local	50 km/h
Thurles	Main St., Borrisoleigh	R498	Regional	50 km/h
Nenagh	M7 Westbound Marker 156.1 (Ballywilliam)	M7	Motorway	120 km/h
Nenagh	Grennanstown	R499	Regional	80 km/h
TCC	N24 Fawnagowan, Tipperary, Co. Tipperary.	N24	National	100 km/h

The following table summarises the number of fatalities which occurred on each type of road in Tipperary.

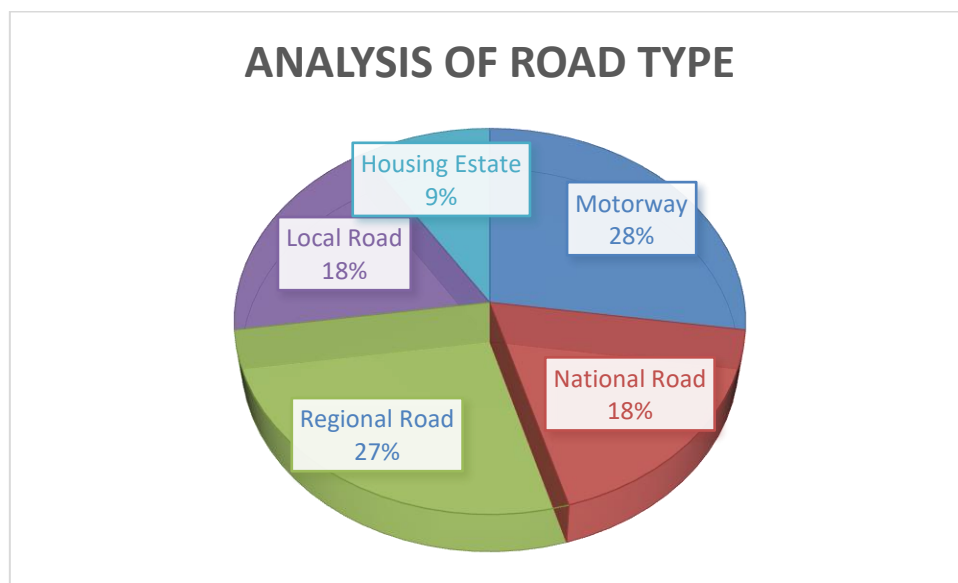
**Figure 8:**

Motorway	3 No., 1 M7 & 2 M8
National Road	2 No., 1 each N74 & N24
Regional Road	4 No., 1 each R497, R498, R499 & R668

Local Road	2 No., L4306 & L2605
Housing Estate	1 No., Castle Heights, Carrick on Suir
Regional Road	Loughlin's Bridge, Clogheen, R668 - Decatorogised

**Figure 9:**

Figure 9 shows the percentage of fatalities which occurred on each type of road in 2021.



A review of the Actions in the Tipperary Road Safety Strategy for 2021, is set out hereunder.

## Review of Action Plan 2021

### 8.1 Education

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
1.	Pre-school	RSA	Tipperary County Childcare Committee (TCCC)	Promote the use of Simon and Friends Education Programme	Annually	1 Session	3 Sessions achieved
2.	Primary School	RSA & TCC (Tipperary County Council)	TCC	Deliver road safety talks to primary schools, promoting the use of road safety programmes such as Be Safe, Let's Go, Seatbelt Sherriff, Hi Glo Silver and Safe Cross Code	Annually	30 Primary schools	Talks were delivered to 23 primary schools. The prolonged closure of schools due to Covid-19 impacted on this action.
3.		Tipperary Sports Partnership/TCC	Cycle Ireland	Provide Safe Cycle Training to fifth and sixth class	Annually	20 schools per year	20 schools fully completed the programme with 826 pupils benefiting.  Cahir Gardaí delivered Cycle Safety to pupils in three primary schools.
4.		TCC		Provision of adult School Warden Service	Ongoing	Continue to provide school warden service at	Achieved

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
						identified schools and have wardens trained as prescribed.	
5.		TCC	Schools	Road Safety Poster Competition	Annually	3 <sup>rd</sup> class in all primary schools in 1 M.D. per year	Not achieved. Deferred due to prolonged school closure due to Covid-19.
6.		AGS		Deliver Personal Safety Lecture which includes road and traffic safety		One lecture in each of the 170 primary schools in the county	56-schools received the lecture – access to schools was much reduced due to the circumstances presenting from the pandemic.
7.	Post Primary School	RSA	TCC	Deliver road safety talk to secondary schools, promoting the programmes 'Road Safety Matters', 'Your Road to Safety' and 'Wrecked' to schools	Annually	10 Schools  *RSA & AGS to liaise regarding list of schools which it is intended to visit to allow maximum exposure of Road Safety Initiatives.	Talks were delivered to 19 schools.  Tipperary County Council organised a webinar for transition year students, "Road Safety is no Accident". Fourteen schools participated in the event.
8.		RSA	TCC	Deliver in-service training on the junior cycle and transition year	Annually	3 new schools to undertake programme each year	No new schools undertook the training due to Covid-19

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
				programmes in schools			
9.	Linked with next item	AGS	TCC	Deliver transition year programme "It Won't Happen to Me"	Annually	Deliver to Transition Year students in 2 schools per year	Delivered in 5 schools
10.	Linked with above	AGS		Road Safety Talk delivered by members of the Divisional Traffic Corp		Twice per year capturing 15 schools	Delivered in 1 school
11.	Third Level	RSA/AGS	TCC	Deliver road safety talks to third level students	Annually	1 session	1 session was delivered by AGS
12.	<b>Companies</b>	RSA	TCC	Deliver road safety talks to companies including roll over and RSA shuttle	Annually	5 Sessions	2 sessions were delivered
13	<b>Community</b>	RSA	Voluntary groups	Protecting our community – a call to action  Mobility Matters – road safety which targets the elderly	Annually	4 sessions	1 session delivered  In conjunction with Cork County Council, Tipperary County Council participated in a webinar for older road users in Tipperary and Cork.
14	<b>Road Safety Promotion</b>	RSA/AGS	TCC	Implement public awareness campaigns which target the main	Annually	Utilise national/local media to increase public awareness	Throughout 2021, Tipperary Gardaí promoted road safety on local media during

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
				causal factors for collisions, deaths and serious injuries for all road users but in particular the high-risk groups.		of road safety issues.	<p>Bank Holiday weekends and national days of action. Separately, social media was utilised throughout 2021 to inform the public of timely enforcement actions. In advance of Christmas 2021, Supt. Golden undertook a 30-minute road safety slot on local radio. Insp. White recorded ad-break short road safety messaging throughout Christmas 2021.</p> <p>Tipperary County Council ran 9 road safety awareness campaigns during the year through local media.</p> <p>In conjunction with Waterford, Wicklow and Kilkenny County Councils, Tipperary County Council participated in the</p>

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
							“Road Safety Oscars” via Beat 102 103 and Tik Tok.
15.		RSA	TCC/AGS	High visibility materials	Ongoing	Distribute high visibility and road safety resources as required/ planned and in conjunction with other media campaigns.	Achieved
16.	Road Safety Interactive Resources	RSA	AGS/TCC	‘Check it Fits’ road show	Annually	3 locations in Tipperary each year	<p>The Check it Fits service was delivered virtually on a 1:1 basis. The location of the customer wasn’t recorded.</p> <p>TCC organised two free bike repair clinics during National Bike Week to promote awareness of road worthiness of bicycles.</p>
17.		RSA	TCC	Visit primary schools with ‘Street Smart’ programme	Annually	2 Primary Schools	No visits were held due to Covid-19.



Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
18.		RSA	AGS/TCC	Road Safety Interactive Shuttle & Roll-over Simulator	Annually	2 locations	No events were held in 2021 due to Covid-19.
19.	Road Safety Week	RSA	AGS/TCC	Organise a road safety week with a series of local and national events including 'Beep Beep Day' for preschools.	Annually	All road users	<p><b>Wednesday 6 October</b> Tyre Safety Day with the Irish Tyre Industry Association (ITIA): members around Ireland invited all motorists to call in for a FREE tyre pressure check.</p> <p><b>Friday 8 October</b> 1,317 packs were sent to Pre-Schools where up to 45,000 children took part in National Child Safety Day / Beep Beep Day.</p> <p><b>Thursday 7 October</b> Tipperary County Council organised a webinar for transition year students, "Road Safety is no Accident". Fourteen schools participated in the event. This was</p>

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
							organised to coincide with Road Safety Week.

## 8.2 Engineering

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
20.	<b>Abnormal Load Permits</b>	TCC/AGS		Assess applications and apply conditions as appropriate	Ongoing	All applications to be assessed in a timely manner	Achieved – 198 abnormal load permits issued in 2021 by TCC. Abnormal load notifications are monitored as received by AGS.
21.	<b>Hedge Cutting</b>	TCC	Landowners/ occupiers of land	Investigate complaints regarding hedges and issue notification to landowners/ occupiers where hedges become a road safety issue for users in accordance with Section 70 of the Roads Act 1993	Ongoing	Issue Notices in response to complaints and follow through to ensure compliance.	Achieved – 48 notices issued September to December 2021. Advertisements and press release to local media to promote awareness.
22.	<b>Public Lighting</b>	TCC	ESB/AUS	Annual programme of new lights and LED upgrade/retrofit	Ongoing	Complete annual programme of works	All target areas achieved. 1449 LED upgrades and 138 new lights completed.
23.	<b>Winter Maintenance</b>	TCC	TII	Monitor and undertake salting as required on routes identified in	Ongoing	Implement Winter Service Plan and publish	Completed

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
				the Winter Service Plan		Plan on TCC website	
24.	<b>Fleet Management</b>	TCC		Maintain TCC fleet so that all vehicles are safe and fit for purpose	Ongoing	Ensure all vehicle inspections are recorded and are in accordance with relevant legislation & RSA requirement.  Arrange independent audits and gate checks of vehicles and the fleet management system.	Completed  Cancelled due to Covid-19
25.	<b>Establishment of Collision Prevention Programmes (CPP's) in Garda Districts</b>	AGS	TCC	Partnership between District Engineers and AGS in reviewing collision prone zones and actively contributing to a reduction of road traffic collisions at a local level.	Ongoing	1 meeting at local/district level per quarter	Four meetings were held (3 virtually and 1 in person) between Road Policing Unit supervisors and the District Engineers of Tipperary County Council to discuss the prevalence of locations concerning fatal, injury and material damage road traffic collisions.
26.	<b>Installation of footpaths and</b>	TCC		Consider the incorporation of	Ongoing	Complete annual footpath	Footpaths and cycleways are being

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
	development of cycle ways and green ways			footpaths, cycle ways and green ways in new road designs, especially in urban locations. Seek additional funding for footpaths in poor condition.		programme subject to funding.  Progress NTA funded projects involving cycle ways and greenways where appropriate.	incorporated into capital projects.  Active Travel projects delivered new and improved facilities across Tipperary in 2021.
27.	Reduce the hazard of poor drainage on roads leading to surface water flowing on or causing damage to road surfaces.	TCC	TII/DTTAS	Carry out annual programme of maintenance drainage works. Issue Section 76 Notices under the Roads Act, 1993 where water is deemed to be flowing onto the road. Follow up on planning conditions relating to surface water and entrances.	Ongoing	Complete annual drainage programme. Issue Notices as appropriate. Take planning enforcement measures as necessary.	Achieved, over €3 million spent on these works in 2021.
28.	Identify, prioritise and implement low cost safety measures for	TCC	DTTAS	Based on an assessment of collision data, prioritise and submit the collision prone locations on	Annually	Complete locations identified in Road Works Programme each year.	Full programme completed

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
	non-national roads			non-national roads for inclusion in the national low-cost safety programme.			
29.	Complete LA16 forms following fatal collisions.	TCC/AGS		LA16 forms to be completed and submitted to TII as soon as possible following fatal collision	As required	Within one month following fatality.	Eleven fatalities occurred during 2021. Of the 9 LA16s completed by Tipperary County Council 5 were completed within the one-month deadline. Two more LA16s were completed by the relevant motorway maintenance company.
30.	Road Works Programme	TCC	TII/DTTAS	Publish annual road works programme identifying road improvements being carried out	Annually	1 programme per year subject to funding	Fully completed
31.	Road Safety Inspections on National Routes in accordance with HD17 (AM-STY-06044) of the DMRB and the EU Directive on Road Safety	TII	TCC	Systematic inspections of all National Routes to identify existing issues relating to road safety are carried out by consultants appointed by TII. Recommendations	Ongoing	Starting in 2018 TCC will begin addressing identified hazards based on a prioritised ranking for treatment.	259 locations were identified county wide. These are being addressed in conjunction with pavement improvement schemes.  Funding was approved and allocated to 2no.

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
	Infrastructure Management.			to be implemented by TCC & MMARC on the County National Road network.			locations in 2021. Site visits were carried out and quotations obtained for a further 14 locations in 2021.
32.	Identify High Collision Locations on the National road network, Routes in accordance with HD15 (GE-STY-01022) of the DMRB and the EU Directive on Road Safety Infrastructure Management.	TII	TCC, MMaRC	TII provides periodic reports to Local Authority of identified high collision locations (reports provided in 2016 and 2021). Tipperary County Council and Road Operators put forward schemes with feasible engineering solutions for funding to TII. Local Authority/Road Operator implement funded schemes.	Annually and ongoing	All proposed schemes implemented where engineering measures deemed appropriate.	<p>23 schemes identified in the County (13 South, 10 North).</p> <p>These safety schemes are principally being progressed in conjunction with Pavement Improvement Schemes. In the period 2016-2021, 6 of 13 schemes in the South of the County have been addressed or are included within schemes to be commenced in 2022.</p> <p>In the North of the County, design work was progressed on 3no. Schemes in 2021 by MWNRDO.</p>

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
33.	Road Safety Audit (For National Roads in accordance with HD19 (GE-STY-01024) of the DMRB and the EU Directive on Road Safety Infrastructure Management.)	TCC	TII	Road Safety audits to be undertaken on all applicable DTTAS funded road schemes (Local, Regional and National) that affect the layout or management of the road.	Ongoing	100% of all schemes that meet the audit requirement.	Road Safety Audits were carried out in 2021 on all required schemes.
34.	Implement HD16 (CC-STY-04002) inspection requirements for temporary safety measures at road works in accordance with the EU Directive on Road Safety Infrastructure Management.	TCC	TII	Undertake periodic inspections of temporary safety measures at roadwork sites on all projects sanctioned and/or procured by local authorities and register all relevant road works on the TII website.	Varies depending on the timeframe of the road works.	Ensure all relevant road works are inspected periodically and registered on the TII website.	HD16 inspections were carried out on all relevant road works schemes and uploaded onto the TII website.  2 inspections were carried out on N62 Templemore (Roscrea Road) PI Scheme.

### 8.3 Enforcement



Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
35. (a)	High Visibility Policing	AGS		Increased presence on the Road Network.	Quarter 1	Greater visibility in each District	Throughout 2021, there has been increased visibility and a focus on the detection of lifesaver offences on all national primary routes throughout Tipperary.
35. (b)	Road Traffic Legislation Enforcement	AGS		Increased enforcement of Road Traffic and Road Safety Legislation	Ongoing	Decrease in fatal and serious accidents in each District	Tipperary Gardaí achieved the highest level of lifesaver offence enforcement in the Southern Region during 2021.
36.	Mandatory Intoxication Testing (MITS)	AGS		Enforcement of legislation in relation to driving while intoxicated through drink and/or drugs	Ongoing	Enhance the Enforcement of all Drink/Drug Driving Legislation	Q2, 3 and 4 saw Tipperary Gardaí achieve an incremental level of MIT execution with a view to increasing DUI detections.
37.	Commercial Vehicle Checks	AGS	RSA	Continue individual and joint Road Operations with the RSA targeting abnormal loads and commercial and heavy goods vehicles safety checks.	Ongoing	Greater Road Safety compliance	School bus checks completed in conjunction with the RSA in September 2021. One school bus was removed from the public roads.  Since June 2021 weekly checkpoints with RSA

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
							have resumed and are performed with a view to enforce road transport legislation.
38.	Life Saver Offences	AGS		Compliance with and Enforcement of Speed/Seat Belts/Mobile Phone Legislation and Regulations	Ongoing	Continued engagement with community groups and local media to promote Safe Driving Practices	Tipperary Gardaí achieved the highest level of lifesaver offence enforcement in the Southern Region during 2021.
39.	Inter-Agency Checkpoints	AGS	<ul style="list-style-type: none"> <li>- RSA</li> <li>- Department of Social Protection</li> <li>- Revenue Commissioners</li> <li>- Customs</li> </ul>	To participate in Inter-Agency checkpoints and in targeted Multi-Agency Road Safety Operations throughout the Tipperary Division	Ongoing	At least two per quarter	One multi agency checkpoint performed on a weekly basis since June 2021.
40.	Collision Prone Zones	AGS	<ul style="list-style-type: none"> <li>- Tipperary County Council</li> <li>- TII</li> </ul>	To monitor and update the list of Collision prone locations and to ensure that appropriate policing attention is paid to those areas.	Quarterly	Collision Prone Zones are targeted with increased level of visibility. Zones identified are targeted with Go-Safe technology to improve	Quarterly meetings were held with the District Engineers of Tipperary County Council in order to discuss the prevalence of locations concerning fatal, injury and material damage road traffic collisions

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
						compliance with speed limits.	
41.	Media Awareness	AGS	- Tipperary County Council - RSA	To develop and utilise Local Media including Social and Digital forms to raise awareness of National and Local Road Safety Initiatives	Monthly	Increased Public Awareness of Road Safety	Throughout 2021 there has been an increased use of all media to notify the public of operations and incidents of enforcement.

## 8.4 Evaluation

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
42.	Monitor the implementation of the Tipperary Road Safety Strategy	TCC	RSWTG	Place as an item on the Agenda for each meeting of the Road Safety Working Together Group	Ongoing	3 meetings per annum	Partly achieved - 2 meetings held.
43.	Monitor Action Plan	TCC	RSWTG	Provide report annually on progress of plan	Annually	Annual report	Achieved. Annual Report 2021 presented to the RSWTG meeting in February 2022.
44.	Identify areas where actions have not been met	TCC	RSWTG	Provide report identifying the reasons why actions/targets have not been met. Offer potential solutions or alternatives to implement into the Strategy.	Annually	Annual report	Achieved.
45.	Capture the number and type of community consultations, community participations and the different community channels used in	TCC	AGS/RSA	Provide report on number and type of community events and the number of people who participated in the events.	Annually	Annual report	Achieved.

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
	the area of Road Safety education.						
46.	Develop feedback form for joint road safety events	TCC	AGS/RSA	Provide feedback forms to participants for completion. Evaluate comments to see how events can be improved on.	After each event	Annual report	Achieved. TCC has developed a feedback form for Road Safety Events.
47.	Complete a Post Plan Review	TCC	RSWTG	Provide a report after the expiry of the Plan and make recommendations for the next Road Safety Strategy	Quarter 1, 2021	Quarter 1, 2021	Delayed due to extension of 2018-2020 Plan to cover 2021. This was necessitated by the delay in publication of the Government Road Safety Strategy.
48.	In order to meet the target of 25 fatalities and 61 serious injuries per million population or less by 2020 as set out in the Government Road Safety Strategy 2013-2020, or 4	All		Implementation of Education Engineering and Enforcement Actions	End 2020	Fatalities 4 Serious Injuries 10	Not achieved. There were 11 fatalities in Tipperary in 2021, an increase from 7 in 2020.

Action No.	Project	Lead Dept or Agency	Support Dept or Agency	Action	Timeframe	Target	Achieved
	<b>fatalities and 10 serious injuries per year in Co. Tipperary by 2020, a reduction of 69% in fatalities will be required.</b>						