

RSPPG E027 - Traffic Calming Assessment Sheet

Assessment at: **High Street, Killyleagh**

Assessment prepared by: **Corrie Carr** Date: **06 September 2021**

Collision History (For 3 years prior to assessment)								
Assessment period commencing:		01 January 2018						
Collision type	Year	2018	2019	2020	Total	Factor	Points	
Peds / Cyclists / Powered 2-wheelers	KSI				0	100	0	
	Slight				0	50	0	
Vehicles	KSI				0	50	0	
	Slight				0	25	0	
						Total	0	

Speed (mph)		
Speed limit:	30.0 mph	
Mean speed (see paragraph 2.2.2.4):	27.3 mph	Area type: 30mph
Speed limit		Points
Residential: scoring speed range = 20mph (25pts) to over 30mph (125pts)		0
30mph area: scoring speed range = 30mph (25pts) to over 40mph (60pts)		0
40mph area: scoring speed range = 40mph (25pts) to over 50mph (50pts)		0
Total		0

Traffic Volume (vph)						
Volume (see paragraph 2.2.2.4):					162	162
Ave no. vehicles flowing per hour						
Points value	0	10	20	30	Points	
Residential	0-25	26-50	51-100	>100	0	
30mph	0 - 50	51 - 100	101 - 250	>250	20	
40mph	0 - 100	101 - 250	251 - 500	>500	0	
Total					20	

Environmental		
	Points	
Existing or potential for "rat running"	25	
Adjacent to higher standard TC area (new development or TC scheme)	10	
Percentage of HGV vehicles greater than 10% of total traffic flow	5	
Footway width < 1.5metres (or none)	5	
Nursery, primary or secondary school	10	
Playground or playing fields	5	
Shops	5	5
Public buildings, libraries, etc	5	5
Hospital or health centre	5	5
Sheltered accommodation or care home	5	
House to kerb < 6.0 metres	5	5
Total	20	

}

Select score if site qualifies

Total Score		
	Score	Sub-total
Collision history	0	40
Speed (mph)	0	
Traffic volumes (vph)	20	
Environmental	20	

Anticipated effectiveness of likely TC measures			Total score
Gateways, rumble strips etc	Low	High ↑ Select effectiveness ↑	28
Chicanes, build outs etc	Medium		
Road humps, speed cushions etc	High		

AFTER COLLISION RECORD (for monitoring purposes) (Based on 3 years after completion of the works)							
Assessment period commencing:							
Collision type	Year				Total	Previous Total	
Peds / Cyclists / Powered 2-wheelers	KSI						
	Slight						
Vehicles	KSI						
	Slight						
After implementation mean speed record (for monitoring purposes, para 2.2.2.4)						 mph	