

Report To:	Safe, Sustainable Communities Committee	Date: 17 January 2011
Report By:	Corporate Director Regeneration & Environment	Report No: SSC/ENV/IM/11.101
Contact Officer:	Elaine Provan	Contact No: 714788
Subject:	A & B Class Roads Speed Limit Review	

1.0 PURPOSE

- 1.1 To inform the Safe, Sustainable Communities Committee of the findings of the speed limit review which has been undertaken for all A & B Class roads for which Inverclyde Council is responsible.

2.0 SUMMARY

- 2.1 The Scottish Government have asked all Traffic Authorities to undertake a review of speed limits on A & B Class roads under their control.
- 2.2 As a result speed surveys and accident analysis were undertaken on each A & B Class road under the control of Inverclyde Council. This resulted in some alterations to the speed limits on these roads.
- 2.3 Consultation has been undertaken with Strathclyde Police who supported the proposed changes.

3.0 RECOMMENDATIONS

- 3.1 That Committee
- note the assessment carried out and the proposed amendments to some speed limits; and
 - That Committee approve the promotion of the proposed amendments to speed limits, as per Appendix 1, using Traffic Regulation Orders.

Ian Moffat
Head of Environmental & Commercial Services

4.0 BACKGROUND

- 4.1 In August 2006 the Scottish Government issued ETLLD Circular No. 1/2006: Setting Local Speed Limits. This requested that all Traffic Authorities formally review the speed limits on all A & B class roads in their area by 2011.
- 4.2 The Circular indicates that speed limits should be “evidence led, self-explaining and seek to reinforce peoples' assessment of what is a safe speed to travel”. It is also important that they “encourage self-compliance and not be seen by drivers as being a target speed at which to drive in all circumstances”.
- 4.3 As a result of this guidance a review of speeds and accidents on all A & B class roads in Inverclyde (excluding A8 and A78) was undertaken. Speed surveys were undertaken in March and September 2011 at key points on the A & B class roads under Inverclyde Council's control. This highlighted that on most of the roads which are currently subject to the national speed limit, the average and 85 percentile speeds were close to or below 50mph.
- 4.4 The guidance provided in the Circular advises that speeds should be set around the average speed at which cars travel. This is due to the majority of users of a particular road's perception of what the safe speed to drive is on that road.
- 4.5 A review of accidents was also undertaken on each road. This found that the majority of accidents occurred in the urban areas. This is due to there being more vehicles on urban roads and therefore the risk of accidents increases. For this reason an assessment of accident rates has been undertaken to consider the number of accidents per 100 million vehicle kilometres. This information is included in Table 1 at the end of this report.
- 4.6 Following a review of the number of road accidents between 2008-2010 and the observed speeds on each road, recommendations have been made regarding the speed limits on each A & B class road under Inverclyde Council's control. A summary of the proposed speed limits are contained in Appendix 1.
- 4.7 Strathclyde Police's Road Policing Department have been consulted on the proposed changes to the speed limits and were in favour of these proposals.

5.0 PROPOSALS

- As a result of a review of average speeds and accidents on A & B class roads under Inverclyde Council's control it is proposed that the speed limit on some of these roads be altered.
- 5.1
- 5.2 It is proposed that Traffic Regulations Orders are promoted for the proposed speed limits.

6.0 IMPLICATIONS

- 6.1 Financial:

One off capital costs.

Cost Centre	Budget Heading	Proposed Spend	Virement From	Other Comments
-	Roads Capital Budget 2012/13	£17,000	N/A	For the installation of new speed limit signs

Funding will be contained within the Roads revenue budget.

Cost Centre	Budget Heading	Proposed Spend	Virement From	Other Comments
00641	Traffic Signs – New	£1,000	N/A	For maintenance and energy costs

- 6.2 Legal: Advice will be sought from Legal as appropriate regarding the implications of the Traffic Regulation Orders.

6.3 Human Resources: There are no implications for Human Resources in this report

7.0 CONSULTATION

7.1 Legal Services have been consulted on this report.

Finance Services have been consulted on this report.

8.0 EQUALITIES

8.1 This report has no impact on the Council's Equality Agenda

9.0 CONCLUSION

A review of the speed limits on A & B Class Roads in Inverclyde has been undertaken in accordance with the Scottish Government issued ETLLD Circular No. 1/2006: Setting Local Speed Limits. This review has resulted in proposals to change some of the speed limits to speeds more appropriate to each road.

10.0 ATTACHMENTS

None

Appendix 1

Road	Description	Existing Limit	Length (Km)	Average Speed	85%ile Speed	Recommendation
A761	Newark Roundabout to Boglestone Roundabout	30	1.53	33.4	38.4	No change to existing 30mph speed limit.
A761	Boglestone Roundabout to Port Glasgow High School	30	1.00	32.4	38.3	Extend 30mph speed limit beyond the new roundabout access to the Port Glasgow Joint Campus. This will also be highlighted by use of advance indicator signs.
A761	Vehicular access to Port Glasgow High School to Cloak Road	60	0.74	40.8	47.8	Reduce speed limit to 50mph in accordance with the speed driven by the majority of drivers.
A761	Cloak Road to Auchenbothie Road	60	1.62	45.2	53.5	Reduce speed limit to 50mph in accordance with the speed driven by the majority of drivers.
A761	Auchenbothie Road to Auchenbothie Gardens	60	0.40	37.9	43.4	Reduce speed limit to 50mph in accordance with the speed driven by the majority of drivers.
A761	Auchenbothie Gardens to Porterfield Road, Kilmacolm	30	1.55	25.1	25.9	No change to existing 30mph speed limit.
A761	Porterfield Road to junction with B788, Kilmacolm	30/60	1.10	39.0	48.8	No change to existing 30mph and 60mph speed limits.
A761	Junction with B788 to Boundary with Renfrewshire, Kilmacolm	60	1.55	44.1	53.1	No change to existing national speed limit. Consultation with Renfrewshire Council highlighted that they do not propose to change the speed limit on the section of this road between the boundary with Inverclyde and Bridge of Weir.

Road	Description	Existing Limit	Length (Km)	Average Speed	85%ile Speed	Recommendation
A770	Bullring to Esplanade West	30	2.68	31.7	34.8	No change to existing 30mph speed limit.
A770	Esplanade W to Larkfield Junction, Gourock	30	1.50	23.3	25.8	No change to existing 30mph speed limit.
A770	Larkfield Junction to Kempock Street, Gourock	30	0.87	25.0	26.0	No change to existing 30mph speed limit.
A770	Kempock Street to Mcllroy's Point, Gourock	30	2.70	31.4	36.7	No change to existing 30mph speed limit.
A770	Mcllroy's Point to Faulds Park	30/60	0.66	39.7	45.6	Extend 30mph speed limit beyond Faulds Park Road to a point just east of the access to Cabervan. This will also be highlighted by use of advance indicator signs.
A770	Faulds Park to Cardwell Garden Centre	60	2.00	41.9	48.8	<ol style="list-style-type: none"> 1. Extend 30mph speed limit beyond Faulds Park Road to a point just east of the access to Cabervan. This will also be highlighted by use of advance indicator signs. 2. Reduce the speed limit between the access to Cabervan to Cardwell Garden Centre to 50mph in accordance with the speed driven by the majority of drivers.
A770	Cardwell Garden Centre to Bankfoot Roundabout, Gourock	60	2.20	40.1	45.3	Reduce the speed limit between Cardwell Garden Centre and Bankfoot Roundabout to 50mph in accordance with the speed driven by the majority of drivers. Consultation with Transport Scotland highlighted that they are considering changing the speed limit on the A78 past Inverkip.

Road	Description	Existing Limit	Length (Km)	Average Speed	85%ile Speed	Recommendation
A771	Tarbet Street, Gourrock	30	0.45	24.3	33.5	No change to existing 30mph speed limit.
B7054	Ingleston Street to Inverkip Road, Greenock	30	2.34	30.1	34.1	No change to existing 30mph speed limit.
B786	Kilmacolm Cross to B788	30/60	1.60	37.7	43.2	No change to existing 30mph and 60mph speed limits.
B786	B788 to Pomillan Bridge	60	1.97	36.7	43.4	No change to existing 60mph speed limit. Consultation with Renfrewshire Council highlighted that they do not propose to change the speed limit on the section of this road between the boundary with Inverclyde and Lochwinnoch
B786	Pomillan Bridge to Renfrewshire Boundary	60	2.70	42.9	49.9	No change to existing 60mph speed limit. Consultation with Renfrewshire Council highlighted that they do not propose to change the speed limit on the section of this road between the boundary with Inverclyde and Lochwinnoch
B788	A8 to Regent Street	30	0.17	18.5	25.8	No change to existing 30mph speed limit.
B788	Regent Street to Ingleston Street	30	0.19	25.5	28.0	No change to existing 30mph speed limit.
B788	Baker Street to Kilmacolm Road	30	0.39	26.3	30.2	No change to existing 30mph speed limit.
B788	Ingleston Street to Cemetery	30/60	1.78	24.7	26.0	No change to existing 30mph speed limit, however, the section of national speed limit will be reduce to 50mph from the exit from the 30mph speed limit to a point southeast of the junction with Dougliehill Road
B788	Cemetery to Dougliehill Road	60	1.22	42.7	50.9	The speed limit will be reduced to 50mph from the exit from the 30mph speed limit to a point southeast of the junction with Dougliehill Road.
B788	Dougliehill Road to Cairncurran Mount	60	4.30	48.4	56.6	The speed limit will be reduced to 50mph from the exit from the 30mph speed limit to a point southeast of the junction with Dougliehill Road. The remainder of the road to Kilmacolm will remain the national speed limit.
B788	Cairncurran Mount and B786	60	3.23	42.8	48.4	No change to existing 60mph speed limit.
B788	B786 to A761	60	1.79	42.6	52.4	No change to existing 60mph speed limit.