

**Transport Asset Management Plan**

Halton Borough Council Local Transport Plan 2006/7 to 2010 / 11 Appendix 1 Toolbox of Primary Transport Strategies - stated objectives						Three years	
						Two years	
						One year	
Primary Transport Strategy	No	Objective	In Place?	To be implemented	Target Completion / Priority	Comments	
			Yes / No	Yes / No			
Cycling	3.6	Ensure that all cycle tracks are maintained and cleaned on a regular basis to ensure that any debris, which would discourage cyclists is removed, e.g. glass	Yes				
Intelligent Transport Systems (ITS) and signing	6.6	Maintain the traffic signals to the best possible standard, subject to finance being available	Yes				
Highway Maintenance	7.6	Continue to undertake inspection of road and footways to identify defects and programme repairs	Yes			Combined systems of inspection for safety and condition	
		Develop current maintenance programmes taking into account casualty data to give priority to works that contribute towards casualty reduction	Yes			Currently incorporated in Skidding Policy and Highway Maintenance strategy document. (Due for revision)	
		Continue to ensure that maintenance works are implemented to maximise efficiency and minimise disruption to the public	Yes				
		Implement a comprehensive programme of maintenance schemes over the period of the plan to ensure that the strategic routes within the Borough can operate safely and efficiently, taking into account the need to minimise disruption to highway users.	Yes			Programme subject to continuous scrutiny and revision.	
		Develop performance indicator targets to monitor the effectiveness of the highway maintenance programmes	Yes			Currently National BVPI supplemented by local indicators contained in annual report	
		Continue to monitor and repair trip hazards and loose flags on the footway network.	Yes			Section 58 inspection regime	
		Ensure that targets for emergency repairs and replacement of damaged street furniture are met.	Yes				
		Utilise surveys, records and maintenance plans at strategic locations and in particular culverts, watercourses, and flood attenuation tanks in order to reduce the risk of flooding	Yes			See Flood Defence Plan	
		Develop a noise reduction strategy involving the use of thin surface course materials.	No	Yes	Two years		
		Incorporate maintenance schemes with Quality Corridor works which combine measures to improve walking, cycling, bus infrastructure, safe routes to school and safety improvements	Yes				
		Identify scheme priorities to both meet Key performance Indicators and achieve a level of targeted maintenance that produces safer highway and safeguards highway assets	Yes				
		Continue to apply CSS developed "Bridge Condition Indicator methodology as a performance indicator means of effectively identifying, prioritising and implementing a programme of structural maintenance on the other highway structures in the Borough	Yes			Use SMS bridge management software for managing inspection results and calculating condition indices.	
		Instigate the application of the Code of practice for the Management of Highway Structures, in particular development of the four strategic performance measures for highway structures	Yes			Milestone 1 achieved	
		Complete any outstanding 40 tonnes assessments of privately owned highway bridges in the Borough	No	Yes	One year	Assessments completed although there are a small number of outstanding Network Rail issues to be overcome.	
		Complete the 40 tonne assessment of all highway retaining walls in the Borough.	No	Yes	One year	To be completed 2007/08	
		Where necessary, continue to implement strengthening measures arising from the 40 tonne assessment programme	Yes			All strengthening issues complete	
		Improve the supply and analysis of data relating to the condition of the highway network assets and to identify priorities.	Yes			Data management via website	

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		Implement the Highways Division's Service Plan, and to maintain highways to ensure that they provide an effective system for transport	Yes				
		Upgrade existing blocked out beam safety fencing identified in existing surveys as below current standards	Yes				
		Continue funding programmes to erect safety fencing on the central reserves of the Runcorn expressway that are not currently protected	Yes				
		Continue to liaise with Network rail to identify locations of "road on rail incursion" site, mainly on the Runcorn Expressway and make provision of appropriate remedies.	Yes				
		Identify, prioritise and implement carriageway schemes to reduce road casualties associated with poor skid resistance of the surface course	Yes			Currently incorporated in Skidding Policy and Highway Maintenance strategy document. (Due for revision)	
<b>Highway Maintenance</b>		Identify, prioritise, design, programme and implement repairs to failing roads to both improve safety and prolong the "life" of carriageways	Yes			Correlated with BVPI data (Scrim, Scanner CVI etc.)	
		Identify "hot-spots" of footway and footpath claims against the authority due to tripping and use the data to develop programmes of work	Yes			Priority given to flagged areas and plotted accident data.	
		Identify, prioritise, design, programme and implement repairs to failing footways, footpaths and cycleways to both improve safety and prolong the "life" of footways footpaths and cycleways	Yes				
		Continue regular surveys and maintenance to highway drainage of pipes, culverts, watercourses, and flood attenuation systems to develop drainage and flood defence programmes of work	Yes			See Flood Defence Plan	
		Further improve co-operation with other agencies, e.g. United Utilities and the Environment Agency or with riparian owners to plan programme and implement flood alleviation schemes	Yes			See Flood Defence Plan	
<b>Public Rights of Way (PROW) and Greenways</b>	11.6	Ensure that the surface of every Public Rights of Way is in proper repair, reasonably safe and suitable for its expected use.	Yes			Works in conjunction with the Groundwork Trust	
		Ensure that the surface of every Public Rights of Way are inspected regularly by, or on behalf of the authority	Yes			Annual inspection	
		Continue to produce and annual works programme for the maintenance of the Public Rights of Way network	Yes				
		Develop a rolling programme of improvement works for the Public Rights of Way network	Yes			Programme developed and published as a milestone statement	
		Maintain Bridleways to an acceptable standard	Yes				
<b>Silver Jubilee Bridge Maintenance</b>	14.6	Silver Jubilee Bridge Complex Maintenance	No	Yes	One year	Although it has received regional priority in the RFA programme, the Major Scheme Bid for implementation of a 10-year maintenance strategy for the SJB Complex remains under DfT consideration. H.B.C looking at implications for maintenance of the complex created by future operation of Mersey Gateway.	
<b>Street Lighting</b>	15.6	Maintain the street lighting to the best possible standard subject to finance being available	Yes				
		Review equipment used to reduce energy consumption	Yes				
<b>Walking</b>	18.6	Improve and maintain effective directional signing along pedestrian routes	No	Yes	One year		
		Ensure that adopted footways and footpaths are adequately maintained	Yes				
		Ensure where possible that maintenance works to the highway incorporate improved provision with wheelchair friendly dropped kerbs and tactile paving	Yes				
		Ensure maintenance is undertaken to facilitate use of footways footpaths etc and minimise accidental trips	Yes				