

Appendix 1 – Carriageway Priority Assessment Form

MIDDLESBROUGH COUNCIL CARRIAGEWAY WEIGHTING ASSESSMENT & PRIORITY								
ROAD NAME: LOCATION:							ZONE	
SCHEME ASSESSMENT:	Assessed by:		Date:				SCORE PER ITEM	COMMENTS
DEFECTS IDENTIFIED What Defects Are Identified SCORE	Any Structural Defect Present (See Defects Table) 30	> 30% Major Defects Across Site (See Defects Table) 20	≤ 30% Major Defects Across Site (See Defects Table) 10	>70% Minor Defects Across Site (See Defects Table) 10	≤ 70% Minor Defects Across Site (See Defects Table) 0			
DfT ROAD CLASS & ROAD HIERARCHY SCORE	Class 2a / Cat 2 Strategic Route A Class (See Hierarchy Tab) 25	Class 3 / Cat 3a Main Distributor A Class (See Hierarchy Tab) 20	Class 4 / Cat 3b Secondary Distributor B Class (See Hierarchy Tab) 15	Class 5 / Cat 3b Secondary Distributor C Class (See Hierarchy Tab) 10	Class 6 / Cat 4a Link Road Unclass (See Hierarchy Tab) 5	Class 6 / Cat 4b Local Access Road Unclass (See Hierarchy Tab) 0		
TRAFFIC FLOWS SCORE	High 10	Medium 5	Low 0					
RESILIENT NETWORK Included in Res. Network SCORE	Yes 10	No 0						
SKID RESISTANCE SCORE	Low/ Poor 10	High/ Good 0	If not assessed score = zero					
TRANSPORT HUB Road feeds transport hub SCORE	Yes 10	No 0						
PRESENCE OF LOCAL AMENITY (school, shops, doctor etc) SCORE	High level of activity 10	Medium level of activity 5	Low level of activity 1	None 0				
RECORD OF COMPLAINTS (not accidents/ claims) SCORE	Many (over 5) 5	Few (Between 2 & 5) 3	Single report 1	None 0				
CLAIMS/ ACCIDENT HISTORY (number of claims or accidents) SCORE	Many (over 5) 20	Few (Between 2 & 5) 10	Single report 5	None 0				
TOTAL PRIORITY SCORE								

CARIAGEWAY DEFECTS:

STRUCTURAL DEFECTS:	Yes / No	CARIAGEWAY DEFECTS:	% Defect	CARIAGEWAY DEFECTS:	Total % Defect
STR Wheel Track Cracks - Sev 2	----	MAJ Wheel Track Cracks - Sev 1	----	MIN Crazing - Fine	----
STR Wheel Track Rut - Structural	----	MAJ Wheel Track Rut - Plastic	----	MIN Fretting - Slight	----
STR Edge Defect - Type 2	----	MAJ Edge Defect - Type 1	----	MIN Open Texture	----
STR Rocking Slabs	----	MAJ Crazing - Coarse	----	MIN Loss of Chipping	----
STR Deformation	----	MAJ Other Cracking	----	MIN Fattening up	----
STR Drainage Dangerous	----	MAJ Fretting - Serious	----	MIN Existing Patches	----
STR Camber/ Crossfall Dangerous	----	MAJ Potholing	----	MIN Spalling Slabs	----
YES OR NO	----	MAJ Cracked Slabs	----	Total % Defect	0.0%
		MAJ Drainage Bad	----		
		MAJ Camber/ Crossfall Bad	----		
		Total % Defect	0.0%		
		If the total major defect is greater than 30% score 20		If the total minor defect is greater than 70% score 10	
		If the total major defect is equal or less than 30% score 10		If the total minor defect is equal or less than 70% score zero	

CARRIAGWAY HIERARCHY & ROAD CLASS TABLE

DfT Road Class	Hierarchy Category	Hierarchy Description	General Description	Priority Score
2a	2	Strategic Route	Non Motorway Trunk and Some Principal 'A' Class roads between primary destinations.	25
3	3a	Main Distributor	A' Class roads. Major Urban Network and Inter-primary Links. Short- medium distance traffic.	20
4	3b	Secondary Distributor	B' Class roads, and unclassified urban bus routes carrying local traffic with frontage access and frequent junctions.	15
5	3b	Secondary Distributor	C' Class roads, and unclassified urban bus routes carrying local traffic with frontage access and frequent junctions.	10
6	4a	Link Road	Roads linking between Main and Secondary Distributor Network with frontage access and frequent junctions	5
6	4b	Local Access Road	Roads serving limited number of properties and carrying only access traffic	0

THE HIGHWAY DfT ROAD CLASS & HIERARCHY CATEGORY FOR EVERY ROAD IN THE BOROUGH IS HELD IN THE HIGHWAY ASSET MANAGEMENT DATA BASE SYMOLOGY INSIGHT