Road Assessment and Maintenance Management System (RAMM) Data Collection

Completed by _____ of _____

Resource Consent Number _____ Date _____

Contract / Subdivision Name _____

Road Name _____

Area _____

Start Displacement (m) _____ Start Name _____

End Displacement (m) _____ End Name _____

New Road Name _____ ☐ Public ☐ Private

Road Shoulders / Berms

Side (L/R)					
Start (m)					
End (m)					
Length (m)					
Ave Width (m)					
Material type (metal/grass/other)					
Offset					
Plant cover (if applicable)					
No. of Trees (if applicable)					

Drainage (SWC, Culverts, Catchpits, etc)

Type					
Start					
End					
Side					
Offset					
Length					
Dia / Ht					
Material					
Dist. to Seal					
Shape					
Width					
Inlet					
Outlet					
Wall thickness					
Depth of cover					
Original Cost					

Paths

Type (Pedestrian/Cycle/shared)				
Position (B.E.J.K.L.M.R)				
Footpath Start Displacement (m)				
Footpath End Displacement (m)				
Side (L/R)				
Offset (m)				
Length (m)				
Width (m)				
Material (A.C.IB.M.S)				
Thickness (m)				
Concrete Strength (MPA)				
Use (low = 1; high = 5)				
Area (m2)				
Subgrade Material				
Subgrade thickness (m)				
Key features (retaining/sloping/steps)				
Length of Steps				
Local Name				
Joins to Road Name				
Carriageway start displacement (m)				
Carriageway end displacement (m)				
Date Installed / constructed				
Original Cost				

Minor Structures & Features (Bridges / Retaining walls / Rails etc)

Type / Feature					
Sub type					
Material					
Displacement (m)					
Offset (m)					
Side (L/R/B/C/N)					
Length (m)					
Width (m)					
Height (m)					
Clearance (m)					
Surface Treatment					
Colour					
Style					
Lockable					
Artist					
Tree Guard					
Bridge Number					
Bridge Plate					
Bridge Type					
Original Cost					
Built date					

Bus Shelter/Structures

Structure type (bench seat/bus shelter):				
Structure Length (m):				
Structure Width (m):				
Structure Height (m):				
Displacement:				
Position (left or right):				
Offset (from centreline):				
Material (steel/glass/wood):				
Manufacturer:				
Date installed/Constructed:				
Northing Coordinate:				
Easting Coordinate:				
Key features (glass inserts/punched metal/timber inserts):				

Road Signage

Position (left/right/middle/against kerb):				
Side (L/R):				
Offset (from centreline):				
Sign Displacement (m):				
Sign Material (Aluminium/galvanised steel):				
Sign description (bus stop sign/give way sign):				
Sign Type (RG17/RG05/RP05):				
Pole Material (Aluminium/galvanised steel/timber):				
Pole Diameter size (mm):				
Pole Material (Aluminium/galvanised steel):				
Date installed/Constructed:				

Sealed Road - Seal Surfaces

Start (m)					
End (m)					
Material codes					
Depth (mm)					
Width (m)					
Offset (m)					
Size 1st (1-6)					
Size 2nd (1-6)					
Source					
Life Cycle					
Cutter (pph)					
Cutter type					
Adhesion (pph)					
Adhesion type					
Binder type					
Additives (pph)					
Additives type					
Flux (pph)					
App rate (l/m2)					

Unsealed Road - Metal layer

Start (m)					
End (m)					
Layer/sub/rehab (L/S/R)					
Offset (m)					
Width (m)					
Depth(m)					
Material codes					
Source					
Rehab Type (R/S)					
Agent (if stabilised)					
Quantity(if stabilised)					

Check list

☐ Yes	☐ No	Subgrade CBR results attached
☐ Yes	☐ No	Clegg test results attached
☐ Yes	☐ No	Sealing dockets attached
☐ Yes	☐ No	As Built Plans with cross sections attached
☐ Yes	☐ No	Metal test dockets attached

Street Lights

Recorded by		Date	
Road Name		Road ID	
Add/Delete/Update			
Displacement (m)		House No	
Side		Feature/Notes	
Offset from LHS (m)			
Intersects with Road		Other Road ID	
Diplacement		Side	C / L / R

Pole Owner		Light Make	
Pole Purpose		Light Model	
Pole Control		Light Owner	
Pole Material		Supply Point	
Pole Shape		Light Install Date	
Pole Mount		Light Wattage	
Pole Make		Gear Make	
Pole Number		Gear Model	
Power Board Number		Gear Install Date	
Date Installed		Gear Wattage	
Bracket Type		Lamp Make	
Bracket Height (m)		Lamp Model	
Height indicator		Lamp Install Date	
Bracket Angle (◦)		Lamp Wattage	
Outreach			
Install Date			

Check list

☐ Yes	☐ No	Electrical Certificate
☐ Yes	☐ No	As Built Plans with cross sections attached
☐ Yes	☐ No	Supply Points
☐ Yes	☐ No	Co-ordinates