

## Road Pavements – Condition Rating

Asset Type	Failure Type / Distress Mode	Rating 1 Excellent	Rating 2 Very Good	Rating 3 Good	Rating 4 Fair	Rating 5 Poor
<b>Sealed Pavement</b>	Deformation / Cracks / Edge Defects / Surface Texture / Pot Holes	Recently constructed, remodeled, replaced, rehabilitated.	Some signs of surface ageing however no deformation or cracking evident.	Some obvious cracking, minor surface loss or potholes. Pavement underneath exhibiting no depressions.	Cracking evident through majority of area. Some potholing and depressions occurring.	Severe deterioration of surface through cracking, potholes, etc. Pavement underneath shows significant depressions.
<b>Unsealed Pavement</b>	Deformation / Surface Texture / Potholes	Recently constructed, remodeled, replaced, rehabilitated.	Some signs of surface wear, no deformation or potholes.	Minor to moderate and isolated deformations, rutting, corrugations and / or potholes. Minor profile correction needed. Minor speed reduction in discrete sections.	Significant deformations, rutting, corrugations and / or potholes. Profile needs shape correction. Formation material thin and natural material showing in isolated areas. Moderate speed reduction required	Extensive deformations, rutting, corrugation and / or potholes. Profile very poor. Formation material no longer present in significant areas. Severe speed reduction required
<b>Drainage</b>	Ponding / Drainage Rate / Erosion	Drainage quickly and effectively removes all water from pavement area with no ponding within drainage channels	Water effectively removed from pavement however some ponding occurs within drainage channels	Some ponding on pavement and drainage channels slow to dissipate water collected.	Significant ponding of water over pavement following rains however water drained away with a few hours.	Significant ponding of water over pavement for periods exceeding 24 hours following rainfall

## Condition Rating - Concrete Culverts

Failure Type	Distress Mode	Rating 1 Excellent	Rating 2 Very Good	Rating 3 Good	Rating 4 Fair	Rating 5 Poor
<b>Structural Integrity / Function</b>	Cracking	Structure sound - no cracking evident.	Some minor cracking evident that has little impact on the structures strength or function.	Cracking becoming more evident however still little impact on structural integrity or function.	Cracking evident that has impacted on the assets structural integrity or function.	Significant cracking evident that presents a high probability of the structures collapse or failure.
	Movement	No movement evident.	Some minor movement evident that has little impact on the structures strength or function.	Asset has moved significantly however structural integrity and function are retained.	Movement has impacted on the assets structural integrity or function.	Movement has severe impact on structural integrity or function with a high likelihood of failure.
<b>Surface</b>	Deterioration	Surface appears as new with little or no signs of deterioration.	Some minor surface wear evident that has little impact on the structures strength or function.	Surface deterioration becoming more evident however still little impact on structural integrity or function.	Surface deterioration evident that has impacted on the assets structural integrity or function.	Severe deterioration of surface presenting a high probability of the structures collapse or failure.
<b>Foundation</b>	Ground Movement/ Erosion	No movement/ erosion evident.	Some minor movement/ erosion evident that has little impact on the structure's strength or function.	Significant ground movement or erosion, however asset structural integrity and function are retained.	Movement/ erosion has impacted on the asset's structural integrity or function.	Movement/erosion has severe impact on structural integrity or function with a high likelihood of structural failure.
<b>Connections</b>	Cracking / Corrosion	Connections sound - no cracking/corrosion evident	Some minor cracking/corrosion evident that has little impact on the connections strength or function	Cracking/corrosion becoming more evident however still little impact on structural integrity.	Cracking/corrosion evident that has impacted on the structural integrity.	Significant cracking/corrosion evident that presents a high probability of the connections failure.