

## The Company

Since 1986, **Huefner** MANAGEMENT SYSTEMS (**HMS**) has exclusively developed and serviced Customer Service, Asset Management and Maintenance Management software for Local Governments primarily for Road, Sewer, Water, Drainage, Building, Park, Bridge and Gas infrastructure.

The focus for **HMS** is to provide world class business management tools and solutions to enable organisations to optimise the deliverance of service to their customers.

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**Huefner**  
MANAGEMENT SYSTEMS  
*Service through Technology*

# The Road Management Act

Section 82 - "Reasonable care"  
as a defence to being sued



## The Road Management Act

### Section 82 – “Reasonable care” as a defense to being sued

WHY? THE STATUTORY FRAMEWORK and NEEDS	WHAT? THE FUNCTIONS/PROCESSES REQUIRED BY AUTHORITIES	HOW? HMS TOOLS and SERVICES
<b>1. THE MINISTERIAL CODE</b>		
<ul style="list-style-type: none"> <li>Guidance to Authorities</li> <li>Basis of a Road Management Plan</li> </ul>	<ul style="list-style-type: none"> <li>Maintain up to date version of code for access by all</li> <li>Maintain statements on strategic direction of authority relating to purpose and definition of their Road Management Plans</li> </ul>	<ul style="list-style-type: none"> <li>Linking documents to the <b>WMS</b> Information Library to make them accessible to all users</li> </ul>
<b>2. CONTENTS OF ROAD MANAGEMENT PLAN</b>		
<ul style="list-style-type: none"> <li>Register of Public Roads (Schedule 1)</li> <li>Road Asset Register (Section 47(a))</li> <li>Road Asset Management System (Section 24)</li> <li>Maintenance processes and standards</li> </ul>	<ul style="list-style-type: none"> <li>Create, record and maintain publicly accessible register in accordance with Schedule 1</li> <li>Create, record and maintain Road Asset Register in accordance with Section 47 and authorities own needs</li> </ul>	<ul style="list-style-type: none"> <li>Utilising asset data collection services performed by qualified <b>HMS</b> engineers with Local Government background</li> <li>Utilising data conversion and clean up services performed by experienced <b>HMS</b> IT professionals</li> <li>Recording all road related assets in <b>RoadPAK</b> with dynamic links to <b>WMS</b> and GIS</li> </ul>
<b>3. ELEMENTS OF A ROAD ASSET MANAGEMENT SYSTEM (SECTION 24)</b>		
<ul style="list-style-type: none"> <li>Policy and budgetary frameworks for roads</li> <li>Standards and Guidelines</li> <li>Creation and implementation of maintenance program</li> </ul>	<ul style="list-style-type: none"> <li>Roads as a subset of authorities Budgetary and Policy framework</li> <li>Create and maintain a schedule of Standards and Guidelines</li> <li>Create and maintain annual maintenance program</li> <li>Manage and implement maintenance programs – reporting actuals</li> </ul>	<ul style="list-style-type: none"> <li>Optimising assets by allocating a unit value to individual assets using <b>RoadPAK</b></li> <li>Modelling optimum intervention periods for asset groups using <b>RoadPAK</b></li> <li>Programming assets for replacement based on condition age and cost data from <b>RoadPAK</b></li> <li>Determining maintenance expenditure tracked against budget using <b>WMS</b></li> </ul>
<b>4. MAINTENANCE MANAGEMENT STANDARDS AND SERVICES</b>		
<ul style="list-style-type: none"> <li>Road condition inspections</li> <li>Routine maintenance standards</li> <li>Repairs and maintenance activities</li> <li>Temporary measures (standards and records)</li> <li>Emergency works</li> </ul>	<ul style="list-style-type: none"> <li>Perform and record regular condition inspections</li> <li>Create and apply maintenance standards</li> <li>Perform and record all maintenance activities against asset</li> <li>Create standards for temporary measures and record instances</li> <li>Create standards for emergency works and record instances</li> </ul>	<ul style="list-style-type: none"> <li>Scheduling and recording inspections using <b>WMS</b></li> <li>Referencing maintenance standards linked to the <b>WMS</b> Information Library</li> <li>Tracking planned and unplanned maintenance actions against discrete <b>RoadPAK</b> assets using <b>WMS</b></li> <li>Monitoring performance against standards defined in <b>WMS</b></li> </ul>
<b>5. AUDIT and REVIEW</b>		
	<ul style="list-style-type: none"> <li>Annual audit of performance of systems and processes involved in Section 24</li> <li>Review on a regular basis, how things can be done better (different audit)</li> </ul>	<ul style="list-style-type: none"> <li>Providing internal and external auditors with statutory financial outputs from <b>HMS</b> systems</li> <li>Providing management with performance outputs from <b>HMS</b> systems</li> </ul>