

Asset Management Plan Template Example 4

Section Name	Description of Contents
State of the Assets	<p>Inventory and conditions - Summarize the current condition and performance of the assets.</p> <p>Asset registry developed that is a database or spreadsheet inventory of all assets within an asset group or service for which the asset management plan is developed.</p>
Levels of Service	<p>Performance Gap Identification -Outline the current and target levels of service and performance for each asset. Levels of service can be expressed in terms of:</p> <ul style="list-style-type: none"> - Condition - Reliability and availability, and - Operational parameters
Growth and Demand	<p>Show the forecast growth and demand requirements for the planning period</p>
Lifecycle Management	<p>Lifecycle Cost Analysis - Describes the current operations, maintenance, and capital renewal and augmentation or expansion plans and approaches</p>
Risk Profile	<p>Risk Management Analysis - Describes how risk exposure is evaluated and identifies at-risk assets. This step identifies critical assets, which are those assets that are high cost and/or result in detrimental levels of service and significant consequences if they fail. By understanding where the greatest risks lie, it is possible to focus investment and attention where it matters most, and actively mitigate against tolerable risks through the asset management planning process.</p>

<p>Management Strategies</p>	<p>Financial Plan and Investment Strategies - Describes the operations, maintenance, and capital investment strategies determined for the planning period. This may include changes to maintenance strategies to implement more proactive maintenance or could include changes to emergency response plans for specific events.</p> <p>Optimization of operations and maintenance investment requires that strategies are actively considered for the purposes of meeting asset service-level performance requirements. Analysis undertaken to ensure that most cost-effective option is adopted in terms of lifecycle analysis, risk, and service level performance. These include:</p> <ul style="list-style-type: none"> - Do nothing - Maintain differently - Operate differently - Repair - Refurbish/rehabilitate - Preserve - Replace asset with similar - Replace with an improved asset, and - Reduce levels of service
<p>Business Improvement Planning</p>	<p>Describes any process improvements or projects required to improve the quality of the asset management planning at the DOT.</p>