b) Best cost management
c) Ability to schedule complex, fast moving work loads
d) Optimum performance of the assets
e) Plan maintenance schedules and keep to that program
f) Respond to emergencies and complaints within agreed response times

The key to optimizing operational activities is an effective schedule and dispatch system backed up with good logistics management in delivering essential services to the public.

On-going analysis of the database generated through CMMS linked to the assets will enable improvements and fine tuning of the operational activities, minimizing costs of delivery and ensuring activities are effective. Analysis of trends in salinity, odor issues, collapses, and blockages against asset class, operating context, location and history will allow problems to be identified and addressed effectively. Analyzing the performance of assets will enable understanding of assets performance and determine the most appropriate operational and maintenance strategies.

5.3.5 Mechanical & Electrical Equipment

The maintenance approach for all mechanical and electrical equipment shall be based on identifying, mitigating, and/or preventing failure. In addition to the failure mode, the consequence of failure shall also be considered. For each equipment category in this Section, a table identifies the maintenance approach for the equipment items within the category. The table includes the equipment item, the applicable procedures, and periodicity codes. The periodicity codes specify how often the Contractor is to perform the maintenance task.

An analysis of the system, performed by the Contractor is necessary to assess the operating conditions/ environment and the consequence of failure to determine the ultimate maintenance approach and periodicities.

5.3.6 Pumping Facilities

The capacity of each station shall be assessed on an annual basis in order to determine performance against KPIs through the comparison of the original assessment and the annual assessment. Each annual assessment shall take account of:

a) Existing pumping performance against the original characteristic.
b) Achievement of forwarding requirements.
c) Any additional pumping assets summarized in the period.
d) Any decommissioned pumping asset in the period.
e) Frequency and nature of breakdown, if any.

5.3.7 Maintenance Approach Tables

The Maintenance Approach table is the mechanism for documenting the maintenance approach. There is a table for each equipment category developed in this Section. In the tables the periodicities are labelled as follows:

D	=	Daily
W	=	Weekly
M	=	Monthly
Q	=	Quarterly
S	=	Semi-Annually
A	=	Annually
OC	=	On Condition: usually based upon results of a PT&I test.