For the specific purpose of the Asset Management Plan the following fields will be managed in a specific database which will be updated once per year:

- Approximate installation date
- Standard life expectancy
- Standard renewal date
- Condition Grade
- Compound Grade
- Criticality Grade
- Integrity grade
- Residual life grade (automatically calculated)
- Safety grade
- Performance Grade Capability grade
- Overall O&M grade (calculated)
- Estimated Renewal date
- Estimated renewal cost

6.13   Asset Register

Asset data which is required to run the business is stored in an asset register. The asset register may be stored in one or more databases. An asset register is the core or foundation for being able to manage the life cycle of an asset. It needs to be well planned, properly set-up and populated and most importantly well maintained.

Acquire Asset – Utilize - Maintain – Renew or Dispose
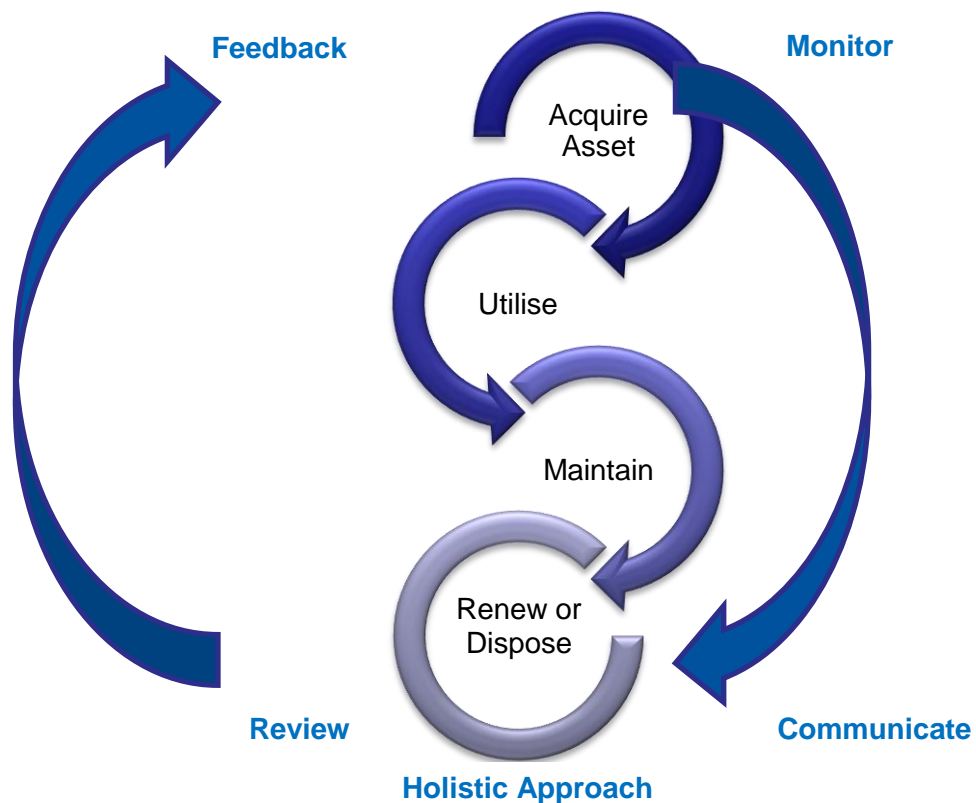(Procurement - installation - O&M - Renewal – Decommissioning – Disposal)

Figure 6-7: AMP and Asset Lifecycle Management