

Structure Life Cycle Planning Tool
Service Specification

The Data Services to be provided by The Service Provider can be summarised as follows:

The Service Provider will provide a dedicated web portal for the Authority to manage their Structure Life Cycle Plans. The web portal includes the following features:

Configure Scenarios

The Life Cycle Planner module allows users to define scenarios and analyse the structures you have added to the scenario. Set a period and start year for your analysis. Supports multi span bridges. Based upon the DfT Structure Asset Management Planning Toolkit.

Strategies

Pick a maintenance strategy and compare multiple scenarios. Strategies include Unplanned Reactive, Planned Do Minimum, Planned Targeted and Planned Preventative.

Customisation

Customise your analysis parameters including:

- Maintenance Strategy
- Base Unit Rates Schedule
- Deterioration Profiles
- Maintenance Activities

Outputs

Forward planning and budget scenario modelling.
13 standard reports and custom report builder.

Export

Export data and reports to Microsoft Excel including:

- Work, Shortfall and Condition (Graph and Data Grid)
- SSCI Average and Critical (Graph and Data Grid)
- Condition Rating Banding (Graph and Data Grid)
- Expenditure by Type and Life (Graph and Data Grid)
- Expenditure by Structure and Element (Data Grid)
- Deterioration Profiles and Interventions (Data Grid and Profile)

Secure Hosted Service

Users have full access to the service without having to host the database and documents themselves. All bridges and structures information is hosted by FSW IT Solutions Limited on a secure server. The service includes a comprehensive backup system to secure the data from any possible hardware failure.

Multi-user environment with various levels of access

Enhanced user management capability allows designated system administrators to assign various levels of access and authority. This means that appropriate access can be extended to staff, consultants and other users without compromising security.

Support

All users have access to the support site at. This offers technical documentation and help files. A staffed support system is in place, which allows users to send support requests and also contact the Help Desk by phone.