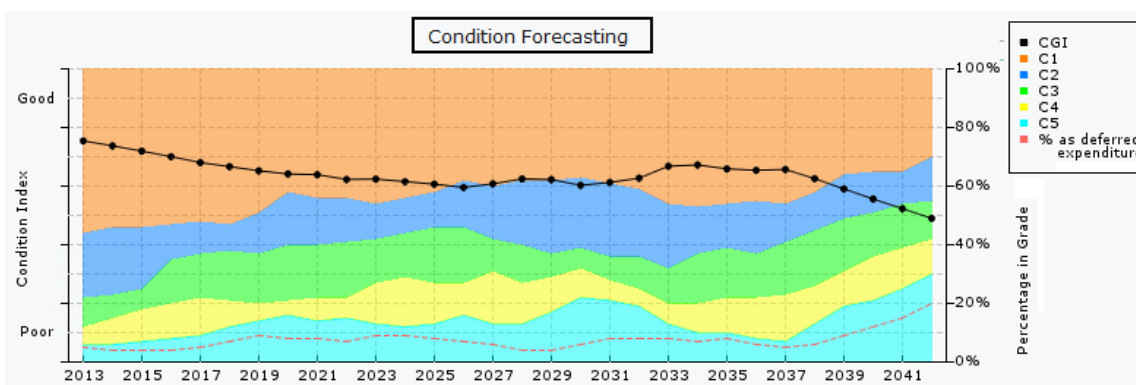*SPM Assets™ Project Planning module enables you to interrogate the resulting lifecycle data and develop a works programme that's based on evidence and risk. The module enables you to move from asset planning into the more real project planning.*

This is the most powerful module that you can use once the base line asset data is collected and verified. It brings the data alive through producing information that was once only dreamed of. The results from the predictive models and lifecycle analysis is combined with the asset data including condition grades, criticality, valuations and commentaries, so that decisions can be made and projects determined within SPM Assets – this is only the starting point as you are about to move into project-planning.

Data is presented in both flexible tables and graphics within the Project Planning module. It enables analysis and reporting to be undertaken at any level including asset or trade groups, property types, locations, regions, and even filtering out asbestos containing material.

> Move from asset planning to project planning. Create a programme of projects through an analytical process based on budgets and risk.

Budgets can be set, assets filtered, smoothing applied, long termcondition forecasts considered and policies set. These results are usually viewed over a 3 or 5 year planning period to determine which assets should be renewed or replaced first within the available budgets. These resulting components can then be assigned to 'planned projects' for implementation.
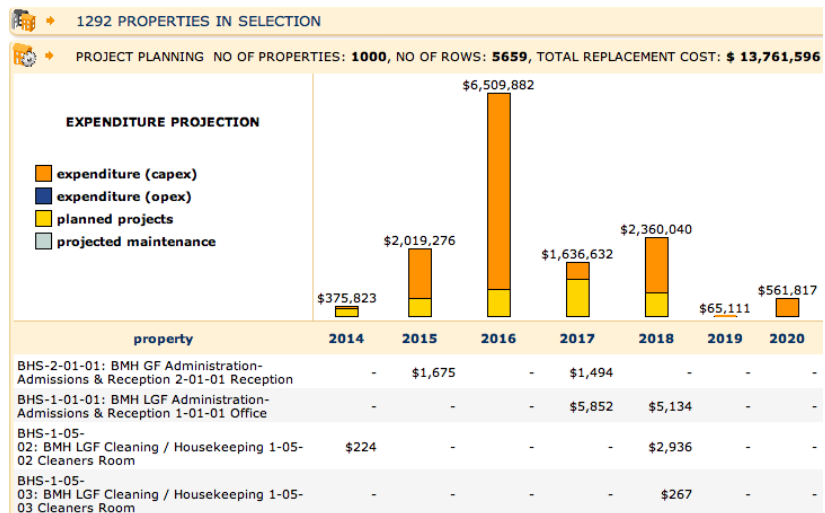
Key benefits

- Makes the complex planning process easy and encourages you to 'think long term'.
- Saves you both time and money by being able to group assets into projects and group projects into programmes in a more effective way.
- Saves a considerable amount of time in maintaining records by linking components to projects, i.e. as works are done, the associated component condition is updated.
- Gives you analytical tools and graphics that you had previously only dreamed of.

Project Planning enables you to consider a whole range of external factors in planning your projects. It enables you to model scenarios in order to make critical decisions around replacing assets based on practical considerations. For example, it would make no sense to replace the carpet in one room of a unit and then have to return the next year and replace the carpet in an adjacent room based on condition – replacing both together ensures time and cost efficiencies.

Projects can be described, prioritised, ranked and costed to provide a real works-programme. This moves the organisation from asset planning to project planning and making decisions at the higher programme level, which is often more successful when competing for funds with other departments in your organisation. The Advanced Data module also allows you to add a range of specific information and commentaries across all Projects – this then feeds into your project management system and approach.

	1292 PROPERTIES IN SELECTION							
	PROJECT PLANNING NO OF PROPERTIES: **1000**, NO OF ROWS: **5659**, TOTAL REPLACEMENT COST: **$ 13,761,596**							

EXPENDITURE PROJECTION

- expenditure (capex)
- expenditure (opex)
- planned projects
- projected maintenance

$6,509,882
$2,019,276
$1,636,632
$2,360,040
$375,823
$65,111
$561,817

property	2014	2015	2016	2017	2018	2019	2020
BHS-2-01-01: BMH GF Administration-Admissions & Reception 2-01-01 Reception	-	$1,675	-	$1,494	-	-	-
BHS-1-01-01: BMH LGF Administration-Admissions & Reception 1-01-01 Office	-	-	-	$5,852	$5,134	-	-
BHS-1-05-02: BMH LGF Cleaning / Housekeeping 1-05-02 Cleaners Room	$224	-	-	-	$2,936	-	-
BHS-1-05-03: BMH LGF Cleaning / Housekeeping 1-05-03 Cleaners Room	-	-	-	-	$267	-	-

The efficiencies you gain from this planning approach will have a direct and positive impact on your bottom line – it encourages thinking long term and strategically so that the right projects are implemented at the right time in the most effective way. The function makes this easy to do. You can also factor in other considerations such as instances of technological obsolescence where replacement is no longer required or variables in room usage where you want to maximise the down time in high-use areas e.g. hospital operating theatres.

A dynamic tool in its own right, Project Planning gives you very real flexibility in building your works programme. As your policies and standards change, so can your projects, their timing and their ranking.

If you select this module you might also want to consider:
- Advanced Lifecycle – to provide a more accurate remaining life of components.
- Advanced Data – allows the establishment of Project Attributes.
- Web Services – to transfer the planned-projects to your project management system.