

Lessons Learnt – AMP Visual Data Representation

Observation:

London Bridge Station Redevelopment produced over 8,000 As-Built drawings, over 2,000 assurance files and 150 Operation & Maintenance Manuals that had to be handed back to Network Rail. The project team used the Network Rail Asset Management Plan (AMP) guidelines to hand back the project to the South East Route client.

The tracker used for the detailed progress reviews was labour intensive to produce and difficult to understand. Using PowerBi and live data from the Sharepoint registers (Master Assurance Tracker & As-Built Drawing Registers) an AMP Dashboard was produced to visually represent the vast amounts of data.

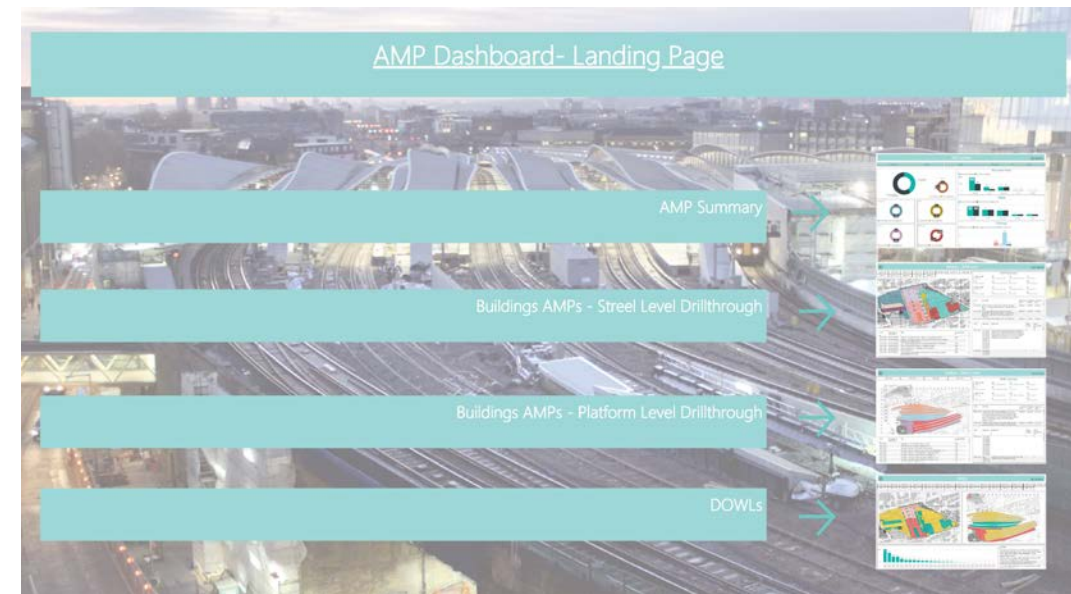
The AMP Dashboard used interactive drawings of the station to visualise the scope and to represent the requirements of the AMPs, as well as giving a high level summary of overall progress. (See page 2).

Issues arising:

- Issues with the original system:
 - There was poor visibility of the data
 - It was difficult to understand the scope of each Asset Management Plan.
- Registers were not updated frequently or accurately by teams.
- Poor connections to the internet resulted in issues for some users.

Recommended actions:

- Standardising the registers and holistic approach to tracking the assurance documentation.
- Have a team of dedicated document controllers that are tasked with keeping the registers up to date.
- A web based tracker is a must-have on medium to large projects.



Visual data homepage. See page two for screenshots.

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