Facility Management

What is it?

According to the International Institute of Facilities Management (IFMA), facility management "encompasses multiple disciplines to ensure functionality of the built environment by integrating people, place, process and technology." The Facility Management team requires, at a minimum, access to up to date, accurate and reliable facility and asset information to make informed decisions. BIM serves as a robust database for facility information, which can streamline the data transfer to any CMMS, Energy Monitoring and Management Systems and/or Building Automation Systems.

Given the cost of managing and operating facilities constitutes over 80% of facility life cycle costs, BIM represents an opportunity for the Airport to accelerate the transfer of information from contractors to operations and management. This will lead to a better understanding of the condition of major systems, including regular servicing and preventive maintenance, unplanned repairs, consumables and energy consumption.

SFO Facility Scheduling uses Mainsaver, a CMMS platform, to store and manage information about facility assets. Mainsaver is also used for generating and updating maintenance work-orders.

How does it benefit stakeholders at the Airport?

- ☐ Standardizes information management
- ☐ Reliable, accurate and timely information available at handover
- ☐ More efficient data transfer to the Airport's target systems