

Water supply system mapping for Holiday Park

Case Study

Water system plans reduce running costs

National holiday park group Haulfryn tighten management and operational controls over water services as a means to reduce operating costs within the business

The problems

- Limited management information frustrating effective site management;
 - Extensive and complex water system impossible to operate simply
 - Difficulty in setting up leak investigations and waste management strategies
- Lack of knowledge about the existing system;
 - Poor information about valve location wastes time when finding and operating them in routine and emergency operations
 - Little known about the condition of pipes makes risk planning difficult
 - Limited data about pipe materials makes investment planning difficult
 - No details about pipe diameters makes development of the system difficult
- High cost of water being supplied
 - Suspected that leakage prevalent on sites
 - Some water wastage aggravating high costs issues

The solution

- Full water system survey
 - Pipe work and valve apparatus located, sized and plotted
 - System mapped on digitised (CAD) system

Delivering information to bring focus to the likely causes of system problems quickly: -

- Ability to operate system quickly and effectively in emergency situations
- Ability to conduct maintenance on the system whilst minimising the extent that the system is closed down during works
- Reduction in maintenance and repair times
- Easier planning for the future
- Tighter management controls on operation of system, more focus on operating costs
- Reduction in site water storage requirements
- Lower system operating costs, lower water bills

Know your water system - control your running costs, plan for the future.

...providing solutions

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