

SURFACE WATER MANAGEMENT DESIGN

egniol



The management of water as a resource is of ever increasing importance. The design of effective and sustainable surface water management systems is critical to every type of development. When done properly it begins at the master planning stage to ensure that surface water management is an integrated element of the overall development design.

Detailed design at the planning and construction stages takes account of the site specific criteria and constraints to provide effective long term drainage solutions that are resilient to climate change and extreme weather events.

Our engineers understand the importance of surface water management in the grand scheme of things. No development can succeed without a water sensitive design solution. We have worked across a wide range of developments creating effective systems that are tailored to their local environment, creating biodiversity and amenity value.

OUR SURFACE WATER MANAGEMENT DESIGN SERVICES INCLUDE:

- Sustainable Urban Drainage Systems
- Flood Risk Assessment
- Surface water management plans
- Retro fitting surface water management systems
- Control of pollution from surface water discharge
- Preparation of Discharge Consents

WE HAVE DESIGNED SURFACE WATER MANAGEMENT SYSTEMS ACROSS A WIDE RANGE OF INFRASTRUCTURE PROJECTS, INCLUDING:

- Commercial, industrial and residential development
- Surface water management design for landfill sites
- Roads and highways
- Agriculture



Dynamic Consultancy