

Next generation stormwater management

Affordable. Effective. Environmental.



Stopping Pollution Entering Waterways



www.oceanprotect.com.au



“ We are dedicated to investment in ongoing research and development, and through undergoing rigorous independent scientific research and testing, our products have proven their efficiency and performance in the field.



Specialists in managing, treating and storing stormwater

Ocean Protect is a leader in developing innovative and efficient site-specific solutions that manage the impact of urban stormwater runoff on the built environment and prevent contaminants in the runoff from entering aquatic ecosystems.

Whether the primary focus of your site is flood mitigation, water quality or stormwater harvesting, we have the expertise and products to develop the right water sensitive urban design (WSUD) solution to achieve your stormwater management objectives.

Just as importantly, with stormwater regulations and water quality standards becoming increasingly complex and onerous, our best management practice filtration, screening and treatment systems meet the most stringent regulatory requirements.



Ecologically sustainable stormwater management

Regardless of compliance measures, astute developers and investors recognise that there is an increasing demand from business, consumers and the community for projects that incorporate high environmental sustainability standards and are fiscally responsible.

This is even more critical in urbanised areas, where stormwater run-off contaminated by pollution, heavy metals, total nutrients, hydrocarbons and sediment, can affect the health of groundwater as well as the ecology of streams, ponds, lakes and harbours. In such regions, the environmental stormwater management solutions developed by Ocean Protect are not simply a 'nice-to-have', but define an aspirational benchmark for all organisations that recognise their corporate and social responsibilities.

By viewing stormwater as an asset and a resource, and then managing it in an ecologically sustainable manner, we are helping to conserve one of the planet's most precious resources – a resource that's inextricably linked to our ability to sustain future populations. Similarly, by maintaining the health of the world's oceans and waterways, we are preventing the disruption of the food chain's biodiversity and ensuring that tomorrow's children can enjoy simple pleasures such as swimming in clean seas.

The Ocean Protect Facilities Management Plan

Managing the cost as well as the solution

To assist developers better manage the costs associated with meeting regulatory requirements, Ocean Protect has developed the Facilities Management Plan.

The Facilities Management Plan enables stakeholders to amortise the cost of obtaining stormwater compliance over a fixed period. This ensures that stormwater treatment objectives are met whilst reducing the upfront capital costs. The Facilities Management Plan also incorporates ongoing maintenance of the stormwater treatment system.

Our end-to-end solution includes complete maintenance of your stormwater treatment system and full warranty for the life of the agreement. In addition to ensuring the full functionality of the system, Ocean Protect provide detailed reports that verify ongoing compliance with the local regulatory authority.

From every perspective, the Ocean Protect Facilities Management Plan provides a smart and sustainable way to achieve stormwater treatment objectives.



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A comprehensive stormwater management package

In total, the Ocean Protect Facilities Management Plan provides you with:

- Supply of all stormwater treatment devices
- Frequent servicing of all stormwater devices
- Disposal of contaminants
- Yearly compliance certificate
- Warranty on all parts

The benefits of the Facilities Management Plan are extensive and include:

- Saving in capital cost
- Enhanced cash flow and greater budgeting certainty
- 100% tax deductibility (as an operating expense and off balance sheet)
- No additional unexpected costs relating to maintenance
- Clarity of actual costs when attributing outgoings for multiple dwelling developments
- Flexible payment and contract terms
- Guaranteed compliance with legislated water quality objectives

- Guaranteed maintenance
- No replacement or reinstatement costs
- A warranty on all parts for the term of the agreement
- A single point of contact for design, supply and maintenance

An integrated end-to-end solution

From design through to supply, manufacture and maintenance

As a dedicated stormwater management specialist, Ocean Protect offers a complete turnkey solution that includes all the resources required to take any project from the conceptual design through to construction. Plus, with either a Maintenance Agreement, or as part of our Facilities Management Plan, we ensure that your stormwater devices and systems continue to provide optimal performance throughout their entire lifecycle.



The importance and value of on-going maintenance

Wherever possible, Ocean Protect selects easy-to-access treatment systems that have been designed for minimal maintenance. However, regular cleaning and device maintenance are nevertheless necessary to remove pollutants and ensure the proper performance of your stormwater management system.

Regular maintenance schedules minimise system failure and prevent unnecessary damage (and the associated costs) to other infrastructure or drainage assets. It also ensures compliance with corporate environmental policy guidelines.

Maintenance is also vital to minimising the development impact on the surrounding environment.

A comprehensive project planning and design service

The Ocean Protect solution includes a design and planning service, whereby our engineering division works with developers, contractors and jurisdictional authorities to select a runoff solution that will meet the climate and geographic challenges of the site, as well as any relevant regulatory requirements. Whatever methodology is chosen, we will provide you with everything to get the project started. This includes MUSIC (Model for Urban Stormwater Improvement Conceptualisation) modelling, CAD drawings and product specifications together with maintenance schedules and associated cost schedules.

Once the system has been agreed on, we work together with our precast production partner to manage every aspect of the manufacturing process.

Our end-to-end solution includes full maintenance of your stormwater treatment devices, such as the removal of sediment and the rejuvenation of filters. In addition to ensuring the full functionality of your system, we provide detailed reports that verify your ongoing compliance with local authority regulations.



To find out more about Ocean Protect's stormwater management systems, or for details about the Facilities Management Plan, speak to your Ocean Protect consultant or call us on 1300 354 722


Best management practice systems

Innovative solutions proven through extensive in-field testing

The Ocean Protect line of stormwater treatment solutions comprises the most innovative and effective products available. We are dedicated to investment in on-going research and development, and through undergoing rigorous independent scientific research and testing, our products have proven their efficiency and performance in the field. Many have achieved hundreds of standalone Best Management Practice (BMP) approvals from regulatory agencies around the world.

Across our extensive range, each product we supply and install meets Australia's most stringent standards and has been verified for its effectiveness in real world – not just laboratory – situations.



The background of the lower half of the page features a series of concentric, overlapping circles in various shades of gray, creating a ripple effect that suggests water or a protective barrier.

Ocean Protect supplies and maintains a complete range of filtration, hydrodynamic separation, screening and oil/water separation technologies.

Call 1300 354 722