



## ENVIRONMENTAL WATER & SANITATION SOLUTIONS

GreenWater offers environmental solutions to water & sanitation issues for homes, commercial properties, industry and agriculture. We can assess your current situation and rebuild your system to ensure that you are minimising your effect on the environment, maximising your efficient use of resources and ultimately saving you money.

GreenWater aims to help you establish a more sustainable utilisation of your water, whether you are on mains supply or otherwise. Hand in hand with this is installing a sustainable method of dealing with waste water, so developing a fully integrated environmentally friendly water and sanitation system.

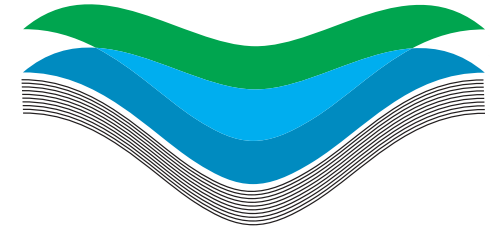
## WATER AND SANITATION SOLUTIONS

- Constructed wetlands (reed beds) for treating waste water
- Rainwater collection systems
- Water recycling
- Low flush latrines and low flow showers
- Improved solid waste systems (waste separation, composting, recycling)

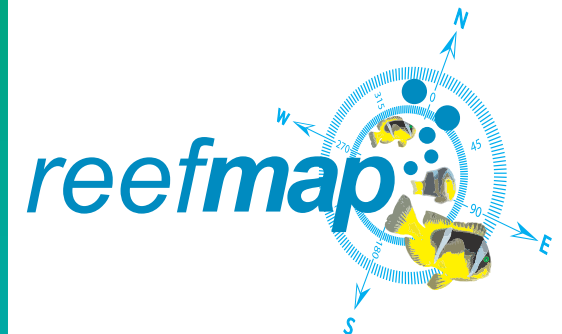
## PRINCIPLE BENEFITS

- Protecting, conserving and investing in the environment
- Recognition by the Eco-Tourism Society of Kenya and points towards ESOK Awards
- Recycled water available for irrigation and/or water features
- Constructed wetlands increase biodiversity
- Compliance with NEMA Environmental improvement orders for solid waste and wastewater disposal
- Prevention of pollution
- Minimizing and reducing wastes
- Cost saving
- Education for visitors

# COASTSCAPE LTD



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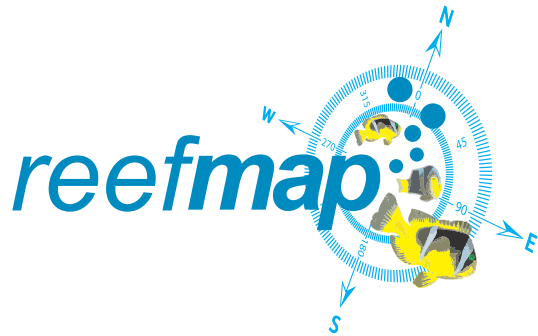


**COASTAL ENVIRONMENTAL ASSESSMENT SERVICES**

**AND**



**ENVIRONMENTAL WATER & SANITATION SOLUTIONS**



## COASTAL ENVIRONMENTAL ASSESSMENT SERVICES

Reefmap offers services and training to industry, governmental and non governmental organisations in the assessment and monitoring of marine and coastal environments.

We can undertake ecological and socio-economic assessments, produce geographical information on the status and use of coastal resources and provide training in appropriate monitoring and analysis techniques.

Reefmap aims to help you support the sustainable development of coastal environments, by providing you with an environmental overview and the necessary tools to facilitate stakeholder involvement in monitoring, planning and decision making.

## COASTAL ASSESSMENT SERVICES

- Marine & coastal ecosystem assessments.
- Remote sensed resource maps.
- Environmental impact / threat studies.
- Resource use and conflict studies.
- Local ecological knowledge studies.

## INFORMATION MANAGEMENT SOLUTIONS

- Custom designed Geographic Information Systems and databases for data storage and analysis.
- Web mapping systems for internet publishing and interactive applications &
- Physical 3D coastscape models constructed for participatory GIS studies.
- Training in the use of GIS and GPS and participatory low cost field monitoring,

## PRINCIPLE BENEFITS

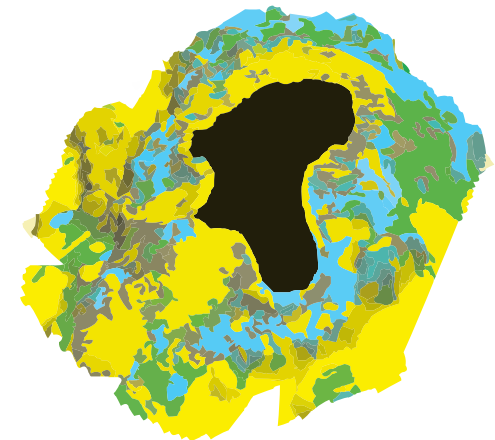
- Provides information to decision makers to help create informed policies which sustain the coastal environment..
- Communicates information to and from local stakeholders and visitors for discussion, participation & education .
- Helps ensure that policies are effective and locally supported by providing a clear rationale and involving stakeholders.

## CONTACT DETAILS



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