



ABOUT WEB EARTH.

Web Earth are leading consultants in environmentally sustainable design, providing holistic solutions to create resilient and cost-saving buildings and infrastructures.

Established in 2011, Web Earth's environmental design team grew within acclaimed engineering firm Web Structures and we enjoy direct access to our parent company's world-class expertise. Our international diversity—in our team members' qualifications and the countries where we work—provides fertile ground for innovative solutions.

Visit our website at: www.webearth.com.sg

WEATHER PATTERNS ARE CHANGING.

Due to rapid urbanisation and gradually increasing rainfall intensity and irregularity due to climate change, greater volumes of storm water are being generated from the impermeable surfaces and roofs that now cover a large part of water catchments.

Web Earth specialise in the design and implementation of sustainable water management plans and sustainable drainage systems (SuDS), which work with the landscape to reduce and tangibly improve water quality, as well as providing increased biodiversity and amenity spaces for people.

SUSTAINABLE AT ANY SCALE.

Whatever the project scale, we make sure that water is managed throughout the treatment process, including at source, conveyance and retention.

Possible design interventions include:

- Green roofs and pervious pavements that control storm water at the source through infiltration.
- Resilient vegetation and bioswales that slow and filter storm water as they convey it around a site.
- Bio-retention ponds and constructed wetlands that store and improve water quality before discharging it to the drainage network.

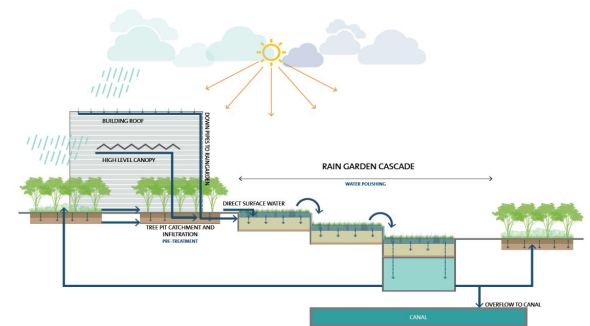
CERTIFIED WATER PROFESSIONALS.

Our team of water specialists are also certified Active Beautiful Clean (ABC) Waters professionals, who are currently working with Singapore's Public Utility Board to enhance the environmental and recreational capacities of the country's drainage network.

For more information, please contact Ms Jessie Tan, Director-Projects: jessietan@webstruc.net



Kallang River ABC Waters Project, Singapore



*Credit: Web Earth
Rain garden cascade design*



Four Seasons Resort, Goa, India



Paya Lebar Quarter, Singapore