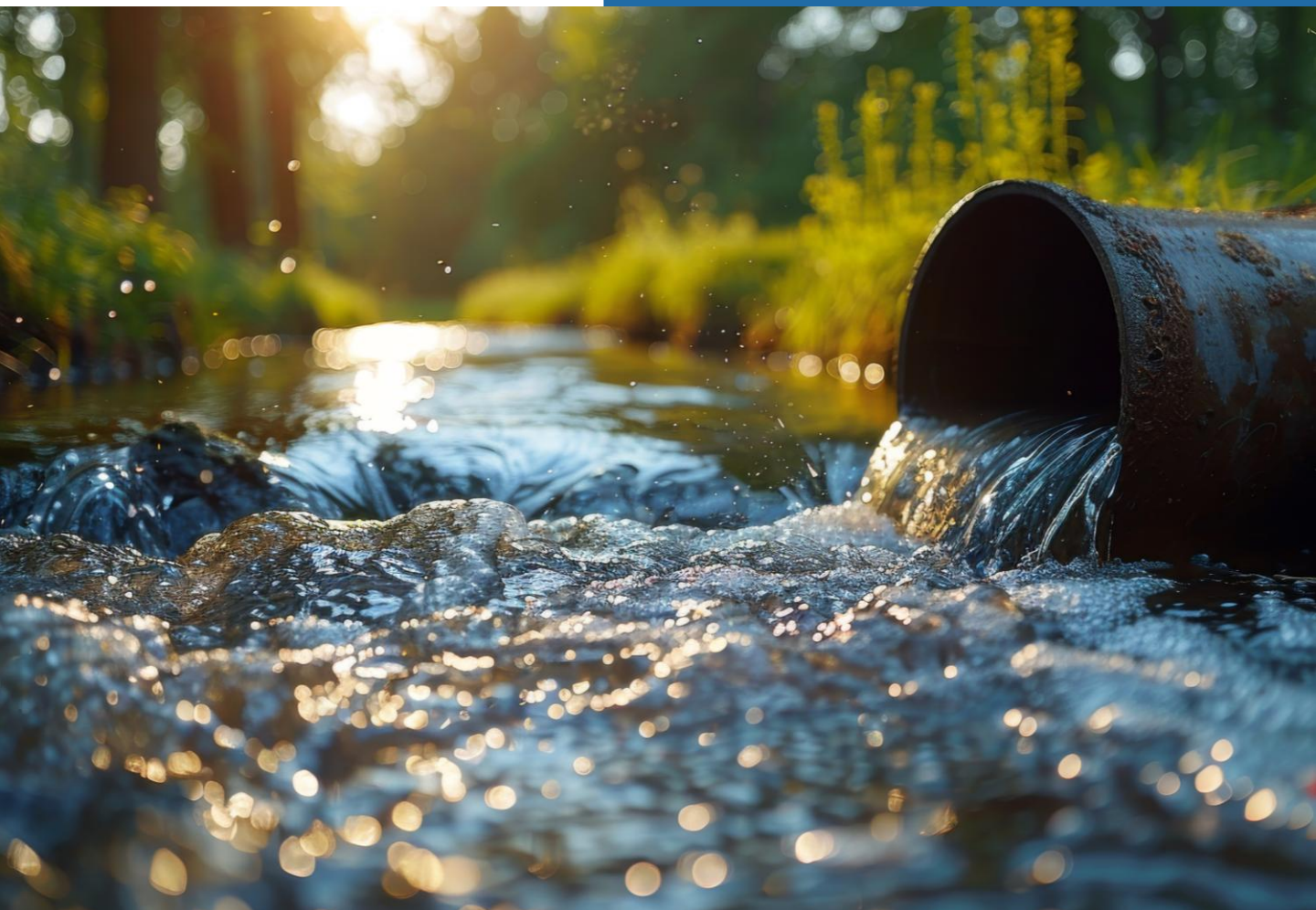


## Engineering Modular Services Infrastructure



### **OPUS Consultants**

Pioneering Sustainability Solutions and  
Redefining the Boundaries of Innovation

## Empowering Safety: Assess Today, Protect Tomorrow!

### Drainage

Urbanisation disrupts the natural equilibrium of stream and stormwater management system is required to deal with it; delivering it where it's needed, treating it once it's used, preventing it from flooding the streets and as far as possible protecting it from being contaminated.

The importance of good stormwater management system has been acknowledged by planners and engineers and more importantly those responsible for urban development as well as the authority. The goal is to establish an environmentally friendly drainage infrastructure through the utilisation of hydrological and hydraulic process with least disturbance on the existing environmental and promote quality living to mankind.

Our services encompass the following areas:

- Feasibility Studies
- Flood Mitigation Works
- Hydrological Design
- Urban Drainage Design
- Stormwater Planning
- Highway Drainage

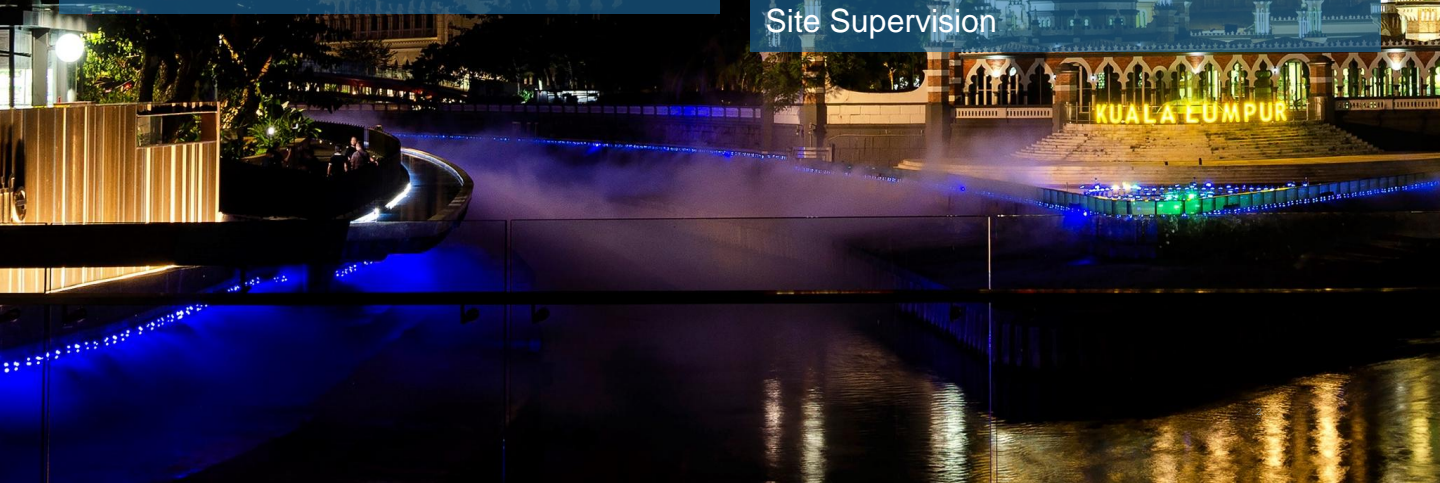
### Water Supply

Water supply is a basic necessity. Demand for potable water in Malaysia is increasing every year due to the expanding economy and industrialization. Meanwhile the water resources are depleting. The Malaysian Government's long term objective is to provide adequate water supply at an affordable price to all users, reduce wastage and improve the reliability and level of services.

Water losses through distribution network cost the water supply authorities millions of Ringgit in losses. Controlling or minimising leakage/non-revenue water (NRW) can, to a certain extent, avoid development of new water supply resources and treatment facilities.

With our vast experience and resources available, we provide the whole spectrum of services related to water supply as listed below to fulfil the Client and Authority requirements:

- Technical Investigations and Reports
- Network Hydraulic Analysis and Engineering Design (Concept & Detailed)
- Tender & Contract Documentation
- Site Supervision





## Sustainable Practices for a Resilient Future

### Sewerage / Environmental

Uncontrolled rapid development and industrialisation leads to environmental pollution. The pollution has an adverse effect on public health and natural habitat. One of the factors contributing to the environmental pollution is the discharge of sewage/wastewater into the environment without treatment or non-compliance to authority requirements/guidelines on sewage/wastewater treatment/discharge.

The environmental pollution caused by the sewage/wastewater can be minimised by adhering to the relevant guidelines with regard to sewage/wastewater discharge and treatment. Public awareness on this matter is also necessary.

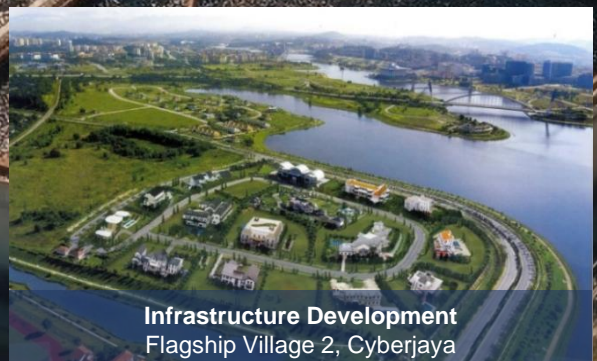
### OUR SERVICES

With our vast experience and resources available, we provide the whole spectrum of services related to sewerage and environmental.

- Technical Investigations and Report
- Environmental Pollution Study/ Assessment
- Engineering Design (Concept & Detailed)
- Tender & Contract Documentation
- Site Supervision

### Why Choose OPUS

- Our team consists of certified professionals with extensive experience providing innovative solutions tailored to your specific needs
- We deliver integrated approach ensures that every aspect of our project is handled with care and prevision, resulting in seamless execution from concept to completion.
- We believes in fostering strong partnerships with all stakeholders, leading to better decision-making and successful outcomes



Infrastructure Development  
Flagship Village 2, Cyberjaya





**OPUS International (M) Berhad**  
198601004999 (154159-T)

**OPUS Consultants (M) Sdn Bhd**  
199601033249 (405601-M)

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**Head Office**

Level 6, Menara UEM,  
Tower 1, Avenue 7,  
The Horizon, Bangsar South City,  
No.8 Jalan Kerinchi,  
59200 Kuala Lumpur,  
Malaysia.

Tel : +603 2725 6870

Fax : +603 2711 8016

**OPUS Consultants (Sarawak  
Regional Office)**

Lot 349, 350, 351 & 352, Section 9,  
Kuching Town Land District,  
Jalan Rubber,  
93400 Kuching, Sarawak,  
Malaysia.

Tel : +6082 547 001

Fax : +6082 547 252

[cs@opusbhd.com](mailto:cs@opusbhd.com)

Learn more about  
OPUS Consultants at  
[www.edgentaopus.com](http://www.edgentaopus.com)

