

6 Stages of Water Supply Application Process for Developers

1

Development Order

Apply your Development Order from your Local Authority. Get your support from **Air Selangor (WCA)** in order for us to review your proposed development plans.

Application Submission By:
Architects or
Town Planners

2

Water Tapping Source

Identify the suitable water tapping source for your proposed development. We will provide information on factors like **water pressure, pipe size and other technical considerations** to help you design an efficient water supply system.

Application Submission By:
Civil and Structure
Consulting Engineers

3

External Water Reticulation System and Distribution Network Plan

Upon confirmation of the water supply source, detailed plans for the **new supply line, water meter location, pump stations, and service reservoirs** (if required) shall be prepared and submitted to WCA for approval. These plans must adhere to the standards as outlined in the Water Services Industry (Water Reticulation and Plumbing) Rules 2014 and the Uniform Technical Guidelines.

Application Submission By:
Civil and Structure
Consulting Engineers

4

Mechanical, Electrical and Telemetry Works Plan

Upon approval of your external water reticulation system and distribution network plan, you can start planning for **valves, pumps and electrical Telemetry System** installation.

Application Submission By:
Mechanical
and Electrical
Consulting Engineers

You can only proceed to Stage 5: Taking Over System and Water Meter Application, if your project does not require approval for Mechanical, Electrical and Telemetry Works Plan.

5

Taking Over System and Water Meter Application

Here, you will be responsible for overseeing and implementing **inspections, water connection projects, flushing operations and submitting as-built drawings** for the acceptance of the external water reticulation system or supply main, as required by Section 47 of the Water Services Industry Act 2006 (QT11 Form).

Application Submission By:
Civil and Structure
Consulting Engineers
or Mechanical and
Electrical Consulting
Engineers

6

Water Meter Application

Once you have the QT11 Form, you can start applying for water meters of your development project.

Application Submission By:
Developers

All pipes are laid, system is tested and it's gleaming new! Once we accept the system and water meter(s) are installed on site – **Whoosh! The water flows freely.**