



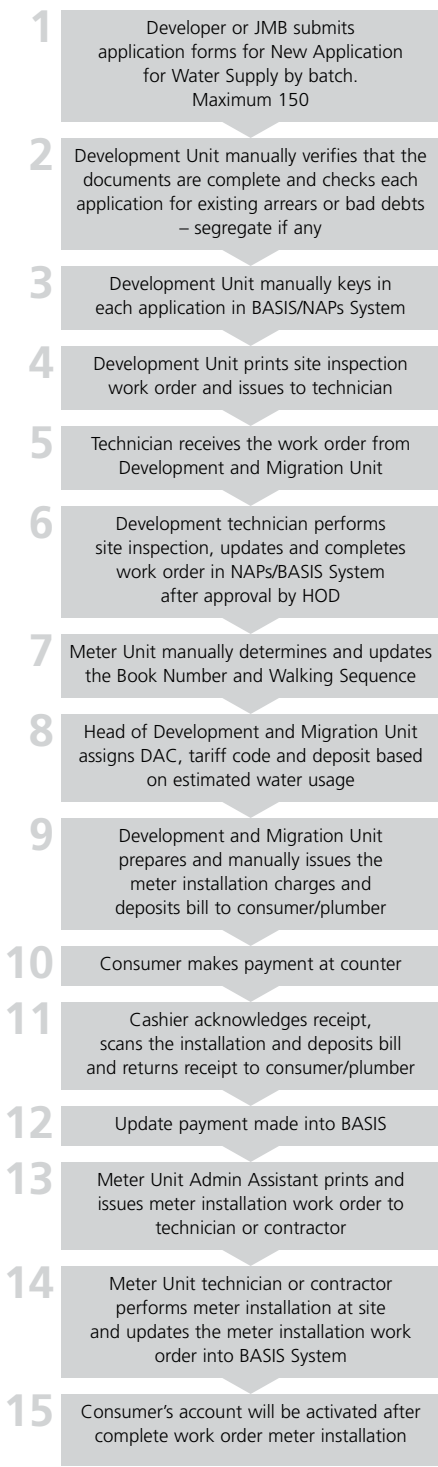
# Auto Registration Process of New Water Supply Application (Auto NAPs)

The New Water Supply Application (NAPs) module was developed according to the water application procedure since 2005–2008 and was further improved in 2010. Currently, NAPs are used by SYABAS in the approval process of new water supply applications. However, this module and its related processes are still insufficient when it involves huge numbers of application. At present, turnaround time process in the NAPs takes about 1 to 2 weeks.

Improvements have been made in NAPs module to expedite new water supply applications by batch process for both new development and migration to individual accounts through a new function called Auto NAPs. The chart below shows the current water application process flow for developers and migration as well as the newly modified process using the Auto NAPs.

## Current process of water application

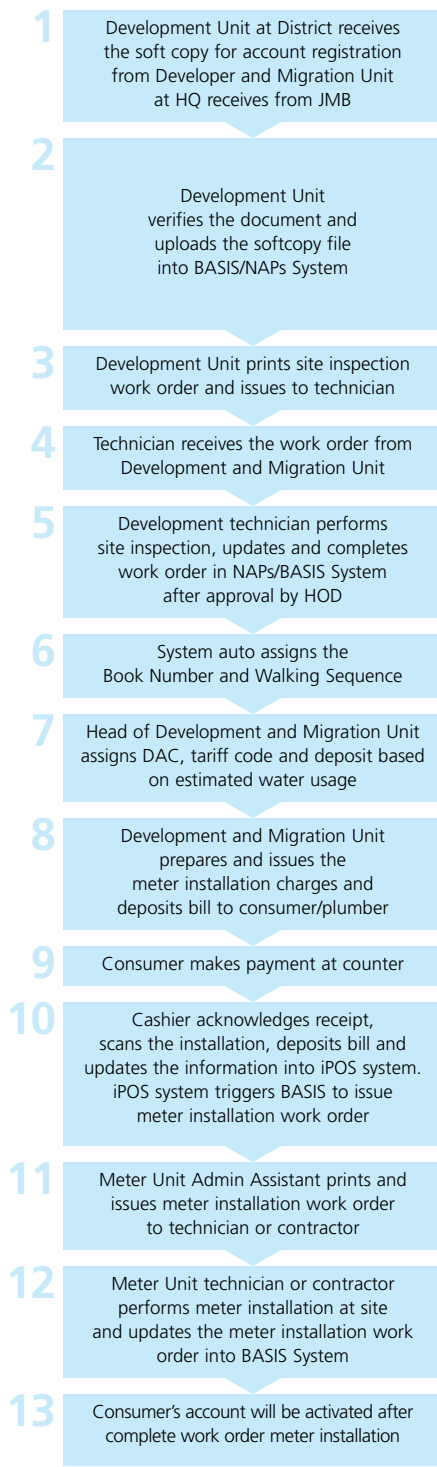
## New process of water application



Auto NAPs

Auto NAPs

Auto NAPs



Under this new process, new forms for taking over of water supply system has been introduced to simplify the way water systems are handed over to SYABAS without comprising compliance of the existing Rules. These forms are applicable for the procedure of civil works only while procedure for mechanical works, electrical works, telemetry works and water reserve shall remain unchanged.

The forms, as listed below, will be effectively enforced for all projects from January 2016.

Form Ref No	Remarks
QT1	Standard application form for test and inspection of external water reticulation system/supply main
QT2	Standard response form on application for test and inspection of external water reticulation
QT3	Material Inspection Reports (2 Pages)
QT4(a)	Hydrostatic Pressure Test and Leakage Test Report
QT4(b)	Hydrostatic Pressure Test Report for external pipeline complete with ferrule and communication pipes
QT5	Water Tightness Test Report for reservoirs
QT6(a)	Final Joint Inspection Report for external pipelines
QT6(b)	Final Joint Inspection Report for reservoir and pump houses
QT7	Notification for submission of Bank Guarantee for Defects Liability Period (External Reticulation System/Supply Main)
QT8	Support letter from O&M Department for tapping connection works
QT9	Schedule Eleven – Certificate of Disinfection/Support letter from WQ Department for WQ testing
QT10	Application for handing-over
QT11	Acceptance of handing-over

Source: SYABAS