



RESPONSIBILITIES & RESOURCES: *Developers*

Water Authority - Cayman
"Suppliers of the World's Most Popular Drink"

The Developer's role in terms of onsite wastewater management is to consult with the Water Authority and design professionals at an early stage of planning to consider requirements, site conditions and layout options to avoid unnecessary costs and delays in approval and/or construction.

Programme Element	Responsibilities	Resources
Planning/Design	<ul style="list-style-type: none"> Consider site elevation (groundwater level) to ensure that the invert level of the treatment system's discharge pipe will enter the effluent disposal at a minimum of two feet above high water level. Consider ease of system maintenance and minimization of nuisance odour or noise complaints when siting the system(s). Consider operational costs for long -term viability of the system. 	<p style="text-align: center;">Guidelines for Onsite Wastewater Treatment</p> <p>Listing of Local Onsite System Suppliers (includes cut sheet of system supplied)</p>
	<ul style="list-style-type: none"> Submit a complete proposal for a wastewater treatment system that meets requirements, as set out in Water Authority Memo to Planning. 	<p style="text-align: center;">Water Authority Memo to Planning Department stipulating site-specific Requirements</p>
Installation	<ul style="list-style-type: none"> Ensure installation is carried out per manufacturer's and Water Authority requirements. Ensure that the effluent disposal well is constructed prior to the installation of the treatment system, in order to establish the flow line from the building sewer stub-out, through all system components, to a discharge invert level of at least two feet above the high water level in the well. 	<p>Manufacturer's Installation Manual</p> <p style="text-align: center;">Water Authority Memo to Planning Department stipulating site-specific Requirements</p> <p>Site-specific effluent disposal well specifications for minimum borehole depth and length of grouted casing.</p>
	<ul style="list-style-type: none"> Required Notifications: The developer shall notify the Water Authority at least two business days prior to: <ol style="list-style-type: none"> Excavation to accommodate the treatment system. Placement of pre-built tank(s) / construction of site-built tank(s). Covering the piping to and from the system. Placing the tank cover slab (this applies to systems installed in site-built or precast concrete tanks). Request for Final Inspection for Approval of Occupancy shall be submitted via the Planning Department's Online Planning System (OPS). Ensure that the wastewater system has been filled with water (do not use saline groundwater which will cause operational problems) and that adequate power is available to facilitate testing of complete system operations and alarms. 	<p style="text-align: center;">Development Control staff</p> <p style="text-align: center;">Note: If you delegate notification for inspection requirement to Supplier-Installer, ensure that they notify you as well.</p> <p>Requests shall be made through Planning's Online Planning System</p>
Public Education and Participation	<ul style="list-style-type: none"> Stay informed, request additional information when needed. Utilise references and resources provided by OWMP. Provide feedback on OWMP. 	<p style="text-align: center;">OWMP link on Water Authority website</p> <p style="text-align: center;">Development Control staff</p>