Tasks and Frequencies Annexure

Service Package - Wave Lagoon

Asset / task	Location / asset group	Frequency	Notes
Water-quality checks	Wave Lagoon water body	Once daily by 8:00 am before public opening; and as required	Complete one documented daily check by 8:00 am. Undertake additional checks following contamination, abnormal results, heavy patronage, severe weather or other operational triggers.
Robotic cleaning and debris removal	Wave Lagoon pool floor, wading pool, baby pool, edges, steps, grates and drains	Daily before public opening and as required	Maintain presentation and water clarity. Operate robotic pool-cleaning equipment daily to vacuum settled debris and maintain a clean, clear and well-presented pool environment. Complete supplementary manual vacuuming and debris removal where the robotic equipment cannot reach or where conditions require additional cleaning. Record completed cleaning and any defects in the CMMS.

Pre-operational and post-operational inspections and readiness checks	Wave Lagoon, wading pool, pool surrounds and in-scope water-treatment plant	Daily, before public opening and after public closing	Complete and record pre-opening water-quality, cleanliness, robotic and manual vacuuming, debris removal, plant-status and safety checks before the facility opens. Complete post-operational checks, remove debris, confirm plant operation, record water-quality and operating data, and report or make safe all identified defects. Additional inspections must be completed following contamination, abnormal water-quality results, severe weather, heavy patronage, plant alarms or other operational triggers.
Filtration, circulation and dosing plant checks	Wave Lagoon plant rooms	Daily before public opening and as required	Check in-scope filtration, circulation, dosing, controls and operating interfaces. Excludes wave-generating equipment.
Chemical management and dosing checks	Wave Lagoon dosing system	Daily/as scheduled and as required	Check chemical storage, dosing equipment and records.

Main plant-room (upper & lower) cleanliness and housekeeping	Wave Lagoon plant spaces (except inner plantroom / Wave generation room)	Daily and as required	Maintain a clean and serviceable plant environment. Areas include upper & lower plantroom, stairs and bunds.
Emergency shower and eyewash inspection	Wave Lagoon plant room	Annually and as required	Inspect if included in the Wave Lagoon asset area.
Pool shell, tile, finish and joint inspection	Wave Pool, wading pool, baby pool and pool edges	Weekly when operating; visual pre-opening check daily; and as required	Inspect for holes, tears, loose or missing tiles, sharp edges, failed joints, lifted surfaces and deteriorated coatings.
Pool grates, drains and edge-detail inspection	Wave Pool, wading pool, baby pool and public pool surrounds	Weekly and as required	Check for loose, damaged, sharp, lifted or missing grates, drain covers and pool-edge components.
In-scope alarm, beacon, E-stop and safety-interlock test	Wave Pool and associated in-scope control panels	Weekly and as required	Complete documented functional test for in-scope systems and escalate faults immediately. Excludes wave-generation equipment.
Filtration, circulation, dosing and control condition route	In-scope water-treatment equipment, supports, mounts, pipework and controls	Weekly and as required	Record condition, leaks, corrosion, vibration where applicable, supports, electrical visual condition, alarms and control performance. Excludes wave-generating equipment.

Shutdown scope and defect review	In-scope water-treatment plant, pool surfaces and public interface assets	Monthly; formal annual planning review	Maintain prioritised shutdown scope separating routine maintenance, major repair and capital renewal. Excludes wave-generating equipment and maintenance gates.
Water Quality Risk Management Plan review and update	Wave Lagoon, wading pool, associated water-treatment plant and public aquatic areas	Annually, and following any material change or water-quality incident	Review the Water Quality Risk Management Plan at least annually. Update the Plan following changes to plant, treatment processes, chemicals, operating conditions, applicable requirements, water-quality targets, monitoring results, contamination events, significant incidents, audit findings or identified control failures. Submit the reviewed Plan and a summary of changes to DWC within 20 business days of the annual review.

Total dissolved solids (TDS) testing and water-balance review	Wave Pool and associated water-treatment and filtration systems	Weekly, and as required following abnormal water-quality results, high bather loads, significant make-up-water use, extended operating periods, chemical imbalance, filtration issues or a water-quality incident	Test and record total dissolved solids in the Wave Pool water using a calibrated meter or approved test method. Record the result in the pool water-quality log, together with the date, time, test method, tester and relevant operating conditions. Compare the result with incoming mains-water TDS, applicable health requirements, the water-management plan and operating limits. Investigate increasing or abnormal readings and take corrective action, including review of bather loading, chemical dosing, filtration performance, backwash frequency and dilution or partial water replacement requirements. Escalate adverse trends or readings outside approved limits to DWC and record the required corrective action.

Wave Pool balance-tank, internal pipework and support-system inspection	Wave Pool balance tank, including internal PVC pipework, valves, fittings, 316 stainless-steel brackets and clamps, concrete walls and floor, access points, supports and associated internal components	Annually, and as required following water-quality issues, abnormal leakage, structural concerns, significant sediment accumulation, plant modifications, contamination events or other abnormal operating conditions	Plan and complete a detailed visual condition inspection of the drained and safely accessed balance tank. Inspect internal PVC pipework, joints, valves, fittings, brackets, clamps, supports, penetrations and concrete surfaces for leaks, cracking, concrete breakout, corrosion, scaling, degradation, loose or failed fixings, abrasion, deformation and other deterioration. Inspect the tank floor for sand, silt, sediment, debris and biological build-up; remove material where required to allow effective inspection and maintain hydraulic performance. Clean accessible scaling from brackets and supports, tighten or replace routine minor clamps and fixings where within scope, and record all findings, photographs, condition ratings, work completed and recommended follow-up actions in the DWC CMMS. Complete the work under an approved confined-space entry arrangement,

			including relevant permits, risk assessment, isolation, ventilation, atmospheric monitoring, rescue arrangements and safe-access controls. Immediately make safe and escalate any defect affecting structural integrity, water quality, hydraulic operation or public safety; raise a corrective work order for major repairs, pipe replacement, structural remediation, scaffold access or specialist assessment.

Removal of accumulated perlite and spent filter-media solids	Wave Lagoon water-treatment plant backwash tank, solids-separation tank, associated collection points and accessible filter-media waste areas	Annually, and earlier where inspection shows excessive accumulation or impaired backwash, separation or pump-out performance	Inspect the backwash and solids-separation systems and arrange removal of accumulated perlite, spent filter media, silt and other retained solids by a suitably qualified waste-removal contractor using appropriate vacuum equipment. Isolate and prepare the system in accordance with the plant operating procedures. Clean accessible collection areas and inspect the separation bag, tank, pump-out equipment and associated pipework for blockage, wear or defects. Contain and lawfully dispose of recovered solids and wastewater; prevent discharge to stormwater or public waters. Reinstate and function-check the system, then record the quantity removed, disposal evidence, condition findings, photographs and corrective actions in the DWC CMMS.

Note: Any defect identified during a planned task must be recorded in the CMMS, assigned an appropriate priority, supported by photographs where relevant, and linked to a corrective work order with a target

completion date. Defects observed in excluded wave-generating equipment or Wave Lagoon maintenance gates must be promptly notified to DWC where they create a safety or operational risk.