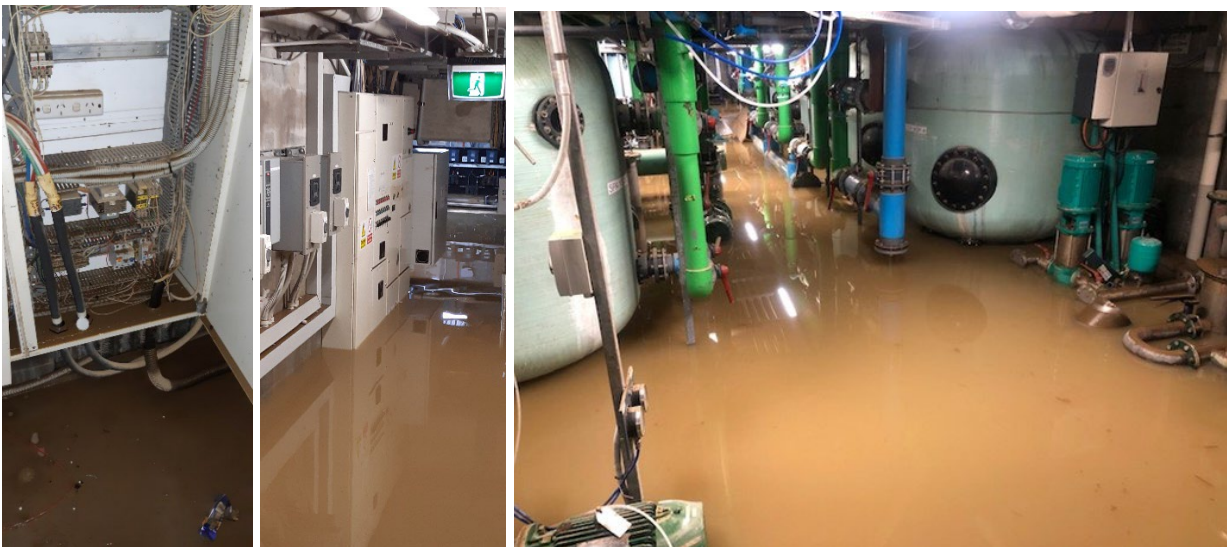


West Wave Pool and Leisure Centre: Flood Damage Update

What was the storm/flood damage to the site?

- As illustrated by the photos below, both the leisure and main/dive pool plant rooms were flooded (up to 2 metres depth) on Friday 27 January 2023 and then again by Cyclone Gabrielle on 14 February 2023.
- The flood waters came principally from saturated storm water drains and water backing up; combined with a high tide in the adjacent Opanuku and Waikumete streams, which also completely flooded the carpark. These circumstances have never occurred since the main pool opened 35 years ago.
- The main lap pool plant room was not as badly flooded as the lower level leisure pool plant room, in which the following systems were very significantly compromised or ruined: electrical, heating, building management and variable floor controls. All pools had to be closed immediately.



Note; the photos were taken after the water level had dropped significantly

What has been done and what is being done to repair and recover?

- With a high priority and good co-ordination between staff and contractors, the main lap pool, the dive pool and the learn to swim pool were re-opened week beginning 27 February 2023.
- Reinstating all pool plant, HVAC and electrical services for the Leisure Pool (including wave pool, spa, and hydro slides) and the Hydrotherapy Pool has been given a high priority. However, this is a significant and complex task involving insurance claims (total value circa \$1.4 million); and bespoke and offshore plant and equipment. Current supply chain delays have not helped.
- Even before the insurance claims have been settled, contracts and orders have been made for the most time critical plant (mainly bespoke electrical switchboards and European controls), some of which have at least a 3-4 month delivery time frame.
- During the enforced closure of the Leisure Pool, significant capital works planned for the future that would have caused significant disruption/closure were brought forward, enabled by good contract negotiation and the Local Board making \$750,000 funding available. These advanced works maximise the 'downtime' and, as per photos below, include:
 - The Leisure Pool joints often fail, which causes closures; sometimes up to 2 weeks. A renewed and improved flooring system is being installed
 - The Leisure Pool water features; lily pads, column fountains and wave pool bubble pit are all being repaired/renewed
 - The internal structural columns in the Leisure Pool hall are being strengthened/renewed
 - The Hydrotherapy Pool is having its Earth Bonding renewed, after a survey undertaken last year highlighted some areas where there are metallic objects with weak links
 - The 'original' waste water/stormwater system is being surveyed, investigated and design reconfigured to prevent such major flooding re-occurring in the future, although this is not a 'quick fix'
 - Essential seismic rehabilitation work (including strengthening columns, fly braces to ceiling and foundation strengthening) in the Main Reception, the Dry Dive Room/main pool corridor, the Recreation Centre, and at the adjacent Zeal. The \$1.2M contract works programme was quickly re-scheduled and brought forward to take place while the Leisure Pool is closed.



When will the site be fully operational again ?

- The main entrance, reception and the main pool change rooms will re-open Friday 2 June
- At this point, Leisure Pools, Hydro slide, Spas, Sauna/Steam and Hydrotherapy Pool are scheduled to re-open by September; with the above mentioned capital works being completed before, in addition to the storm repair work.
- Up to date opening and customer information can be found on the West Wave's web page: <https://aucklandleisure.co.nz/locations/west-wave-pool-and-leisure-centre> in the top banner titled 'Reduced Services'

Thank you for your understanding and patience.