

Marine Parade Hot Saltwater Pools Napier

BRIEF

To design new outdoor heated saltwater pools on the waterfront in Napier to provide a nationally recognised community and tourist facility.

SWIMMING POOL DESIGN PROJECT OUTLINE

- Outdoor heated saltwater pools including a four lane 25m lap pool, large free-form active and toddlers' play pools with fun features, a large passive soak pool and two circular spa pools.
- Extensive landscaping including grassed mounds and a "stream" feature dividing the activities.
- Architecturally designed buildings with a high standard of finish.
- Two level weights gym with views over the site and out to sea.
- Entry foyer, circulation areas, assessment rooms, offices, three private spas, change rooms etc.
- Cafeteria and kitchen in a separate building with views of the sea and pools.
- Precast concrete construction and design for durability.
- Myrtha technology for lap, toddlers' and active pools.
- Vacuum DE filters, on site hypochlorite generator.
- Natural gas heating.

LHTDESIGN'S SCOPE OF WORKS

As principal consultants for this \$5M swimming pool project, LHTDesign led the design team (including John Loughnan Mechanical Engineer now of LHTDesign, Premier Consultants and ASC Architects) and controlled and coordinated the development of the concept through to completion of the documentation and tendering. LHTDesign also administered the building contract.

Within this arrangement LHTDesign also had particular responsibility for civil and structural engineering, fire safety, hydraulics, and water quality.

OUTCOME

The swimming pool project was completed in April 2003. It has set a new standard for hot pools and integrated wet and dry fitness facilities catering to both the local community and tourists.

REFERENCE

For a client's perspective on this project please contact Neil Taylor, Chief Executive Officer, Napier City Council.
Phone: (06) 835 7579.

