



LOCATION
Munno Para, South Australia

CLIENT
City of Playford

CATEGORY
Redevelopment

FEATURES
Water Treatment System,
UV Disinfection
Free Chlorine Probe
Remote Monitoring

Playford Alive Town Park

The safety and quality of the water used in the water play features at the park are an ongoing priority for the council and Hydrilla.

A unique and multi-functional community space, the Playford Alive Town Park has a range of play and recreational features catering for all ages. One of the unique elements of the park is the integrated water play area that is suitable for all ages.

Splash Pads or Spray Parks are designed to be stand-alone systems. Usually un-staffed and often unfenced, they provide unrestricted access to the public. This places an increased obligation on the water treatment system to supply clean, safe water continually to ensure the safety of all users. Designing and maintaining a system like this is not a simple task.

While Hydrilla did not construct the original water play features or water treatment system at the park, we were invited to consult on the water quality after the park's initial season. Independent commissioned reports raised questions on the ability of the installed system to provide the high quality of water the South Australian Health Department guidelines require. We agreed that the existing system was not suited to the high demands of the park and developed a proposal for the council to consider an upgrade to the water treatment system as well as regular servicing and daily monitoring of the park during the summer season.



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PLAYFORD ALIVE TOWN PARK

Our upgrade project involved the supply and installation of new water treatment equipment, in the existing plant room. This included:

- A compact UV disinfection unit
- Free Chlorine Probe
- SCARA real-time monitoring

In addition to this we established a system of checks and maintenance procedures that are undertaken to ensure the facility is checked by qualified aquatics staff daily. The real-time monitoring system allows us to check the water quality from our head office, and respond to alarms before water quality issues at the facility put any of the communities health at risk.



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