

**Project title**Dam & Flood Early Warning
Siren Stations**Client**

Sunwater Queensland

Overview:

SunWater owns and operates bulk water supply and distribution infrastructure throughout regional Queensland. Aquamonix Solutions team were engaged to design, supply and install eight warning sirens to complement existing warning systems at critical sites throughout Queensland. The new systems include warning sirens and flooded road signs to alert residents living in at risk areas.

Features:

- System design and installation by [Aquamonix Solutions](#)
- Remote, solar powered autonomous warning sirens
- Cyclone rated 15m towers,
- Siren range 3km @ 70 to 110 dB
- Automatic silent test & self diagnosis reporting
- Voice and emergency tone notification
- Secure radio & satellite communications by [ELPRO](#)
- Manual or remote operation via local or SCADA control

Outcomes:

The project improves the provision of early warnings and flood advices for residents in impacted areas downstream of major water storages.



The Aquamonix team worked closely with the client and local authorities to install 8 x Siren Warning Stations.

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