

Valuing the environment

The school's plan

Since commencing operations in 2006 the Queensland Academy for Science, Mathematics and Science has recognised the significance of the natural environment surrounding and across its campus at Toowong.

In 2018 the school developed the *Land for Wildlife Bushland Project Management Plan*.

The plan sets out the school's approach to managing the areas of significant value that surround the campus including the Toowong Creek Catchment. The plan is aligned with the school's strategic vision and operational strategies.

Based on advice from Brisbane City Council officers the plan provides current and future staff, parents and students with a guide to how these areas of environmental value can be preserved and enhanced.

The plan also supports the school's initiatives to provide unique learning opportunity for students on the value of sustainable co-existence with local fauna and flora.

Environmental initiatives

Toowong Creek Catchment

- Staff working with Cubberla-Witton Catchment Network
- Leaving grass on bank to stabilize the creek
- Local native flora identification and management
- Invasive weed removal





Queensland Academy for Science, Mathematics and Technology

Brisbane City Council Cleaner Suburbs award (Cleaner Schools)

- Shortlisted

Environmental initiatives

Environment Club

- Established in 2017
- Long-term aim is to help rehabilitate the Toowong Creek Catchment zone on the school grounds
- Planting trees native to the local area
- Extra curriculum activity initiated by students supported by staff.

Waste Warriors

- Daily litter collection by students
- Promote waste reduction in school community
- Onsite composting initiative
- Single use plastics awareness events
- Community Action Day
- Free community movie
- Partnerships with Vera Street Community Gardens

Keep Australia Beautiful Young Reporters for the Environment

- 9 student members
- Inspired to seek solutions to environmental issues

Vera Community Gardens

- Long established affiliation
- Established through the Creative, Artistic Services program
- Provides student learning opportunity on local flora, gardening techniques and conservation





More information

To find more information visit the Queensland Academy for Science, Mathematics and Technology website at: qasmt.eq.edu.au.



Shed construction

School works

The construction of a storage shed on the QASMT site was not delivered as part of the expansion works. Works and approvals for the storage shed were planned and undertaken by the school prior to any expansion considerations for the main campus by the Department of Education.

Construction of the shed was delayed so it would not interfere with the master planning process for expansion. The location of the shed was later determined during the master planning process.

Environmental considerations

The location of the shed is in a flat area on the north-eastern rim of the school oval. This area near the school oval has not been identified as a nesting area for native fauna. This area was chosen as there was very minimal foreseeable impact on fauna and flora from noise, light or habitat disruption.

Materials excavated during the construction were rolled and compacted to ensure minimal runoff, as such no further sediment barrier measures were required.

Impacts

At no time during or after the excavation works were fauna impacted.

The future use of the storage shed is expected to be for a small school bus. The small bus is expected to support school activities and as such will operate during schools hours.

