



Healthy Habitat for Schools

Land Management Plan

A land management plan will help you to achieve your goals in creating a biodiverse school yard. The Healthy Habitat team can help you to determine these, or recommend a consultant to provide additional help.

What is your biodiversity vision for your school?

What is the school's background in biodiversity projects?

What water resources do you have in the school grounds?

Town water Tank water Bore water River/creek water Other _____

Is the water supply reliable? Does it have good water quality? Does it meet the demands of the school now and in the future?



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Mapping

As part of developing a clear plan for the property, satellite imagery and aerial photography and overlays allow for monitoring of progress over time. Mapping assistance is available from the Healthy Habitat team.

The following maps and overlays should be considered as part of your land management plan:

- The base map is the aerial or satellite image. It will show the property boundary and natural features
- Current land use and infrastructure overlay
- Future draft plans for the property and proposed management actions.

Regional ecosystems

The geology of the area has influenced the development of the soils that are present. Certain plants are expected to grow on a particular combination of geology, landform and soil. These plant communities are called regional ecosystems (RE's), and they are mapped across all of Queensland. They are a good indicator of what would have been present before European disturbance. They are an excellent guide for planning native plantings.

If the school has the Lot number and Plan number or GPS coordinates for their property they can access Regional Ecosystem and Remnant Maps and Regrowth Vegetation Maps from the website: http://www.derm.qld.gov.au/wildlife-ecosystems/biodiversity/regional_ecosystems/introduction_and_status/regional_ecosystem_maps/index.php.

These maps show code numbers such as 11.3.35. You can then look up the codes on the Regional Ecosystem website to get a description of the expected plants for your area: http://www.derm.qld.gov.au/wildlife-ecosystems/biodiversity/regional_ecosystems/index.php

Describe the soil of the school ground:

Sand Clay Loam

Describe the colour of the soil:

Black Brown Red White Grey Yellow

What position does the property occupy in the landscape?

Flat plains Low hills High hills Tidal flats

Beach Coastal sand dune River or creek flats



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If your school has any creeks, rivers or drainage lines, is there any erosion or bank stability issues?

What are the native plant species on your school grounds?

NATIVE PLANT	AREA COVERED	DENSITY (HIGH, MODERATE OR LOW)

Do you have any pest animals on your property such as cane toads, feral pigs, wild dogs, feral cats or wild horses?

What are the dominant weeds on the property?

WEED	AREA COVERED	DENSITY (HIGH, MODERATE OR LOW)

Have you observed native fauna in the school grounds such as wallabies, quolls, possums or snakes? Are you aware of any threatened species found on or near the school grounds?



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ACTION	COMPLETION DATE	PERSON RESPONSIBLE
What order do the steps need to be? What people and resources can be utilised?		

INFORMATION MANAGEMENT (e.g. how will information be recorded so projects can be maintained and sustainable over time?)	PERSON/GROUPS RESPONSIBLE

COMMUNICATION (e.g. How will achievements be communicated/promoted and celebrated to the school and wider community?)	PERSON/GROUPS RESPONSIBLE



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