

Lake Tuggeranong: our lake, our land, our future

Assessment of the Lake's social, economic & environmental values

Following significant impacts of Blue Green algae in Lake Tuggeranong on the community's enjoyment of the Lake, and odour impacts on the amenity of Town Centre workers and users during the later part of the 1999 to 2010 drought, the Southern ACT Catchment Group, in association with the Tuggeranong Community Council, has instigated action to identify means of ameliorating this situation into the future.

An important component of this analysis is an understanding of the impact of Lake pollution and closures on the social, economic and environmental values of the Tuggeranong community. The assistance of the Tuggeranong community is requested in developing an appreciation of the Lake's social, economic and environmental values. It is proposed that the assessment will comprise the identification of the social, economic and environmental values, followed by a quantitative analysis of these values, where appropriate.

The range of social values may include:

- Sense of place/identity – Town Centre, facilities adjacent to Lake, sculpture;
- Landscape values, composition, vistas;
- Open space – movement and recreational amenity;
- Recreation – swimming, boating, fishing, walking, bird watching, picnic/barbeque facilities;
- Services – drainage/flood management, pollution control, water supply, microclimate, access (Athllon Dr, cycle ways);
- Links to indigenous & early European settlement stories.

Are there other aspects of the Lake that you feel are important to you?

The range of economic values may include:

- Economic performance of the Town Centre as a services, commerce, employment centre;
- Access to the Town Centre (Athllon Dr across Tuggeranong Dam embankment);
- Enhancement of values of residential land – Lake edge, Lake views, Lake proximity;
- Drainage & flood protection of Town Centre and residential areas;
- Lake related recreation activities – swimming, boating, fishing, bird watching, walking, activities in the foreshore recreational facilities;
- Provision of water supply for irrigation of adjacent parks;
- Protection of downstream water supply & recreation values.

Are there other economic benefit categories that you feel should be included?

The range of environmental values associated with the Lake may include:

- The conservation of wetlands, riparian systems, grassland, bird habitats, aquatic habitats;
- The protection of water quality & ecology of the Murrumbidgee River & lower Tuggeranong Ck waterways;

- The wildlife movement links to the Murrumbidgee River Corridor and the ‘Mt Arawang – Neighbourhood Hill – Barney’s Hill – Lanyon’ ridge corridors, and the opportunity to retrieve in part the Tuggeranong Ck and ‘Wanniassa – Pemberton – Rob Roy Hills ridge’ wildlife movement corridor;
- The microclimate (cooling in summer) benefits to the Tuggeranong valley;
- The opportunity to conserve and recycle water locally.

In order to provide a comprehensive assessment of the Lake values, against which remedial measures may be assessed, the Southern ACT Catchment Group and Tuggeranong Community Council seek your views on what are the values that are important to you?

Your views on the important Lake values:

Please return this Form to Glenys Patulny, Southern ACT Catchment Group