

Save the Lake - 9 July Meeting

Group Discussions and Recommendations

Group 1

- School Involvement
 - Clean-ups
 - Plantings, particularly casuarinas
- Concrete drains – high velocity of water
- Drakeford Drive very close to lake - source of pollution straight into lake
- Master Plan for area, including series of wetlands, is essential
- Replanting of hills in higher catchment
- Reeds, sedges etc to border the lake
- Technical solutions
- Clearing if trees in higher areas of catchment is a problem
- What happens to matter in Gross Pollution Traps – can this be collected by Corkhills??

Group 2

- Wetlands to be developed – would slow water, back into subsoil
- Planting Native trees
- Solar Powered mixers
- Awareness Raising
 - Flyers etc
 - Health – pets
- Engage college, schools, business around lake – input into master plan
 - Events
 - Art
- Regular cleanup activities, engaging the community – have fun and celebrate
- Better designs – new homes
- Hold events – sport, social
- Festival of the Lake ceremony – Moon festival
- Walk and Talk - coffee, BBQ
 - Birds
 - Plants
- Kids activities
 - Kites
 - Picnics
 - Little Athletics
 - Paint and Play
- ATSI celebrations – local stores – gathering place

Group 3

- Is dredging an option? (selective – target hotspots)
- Mechanical mixing – trials show this may promote growth of green algae over BG algae
- Increase no of settling ponds/wetlands along feeder channels
- Target source – head of Tuggeranong Creek
- Designing parks and gardens to max penetration of H2O into soil and minimise soil compaction/run off – less grass, more mulch
- Community education program re storm water drains and lake clean-up. Ownership and awareness
- Interpretative signs around the lake – telling a story and what you can do
- Not just Lake Tuggeranong – all urban ponds in the area
- Carp management
- Best practice for new development – water sensitive urban design. Needs Community support/ pressure on government
- Structure materials to increase H2O absorption and decrease run-off

Fund Raising

- Developer contributions/conditions
- Shopping trolley returns
- Carp management – events - donation to participate
- Coordinate grant application among groups

Group 4

- Need more garbage bins
- Remove shopping trolleys
- Convert concrete drains to wetlands
 - slow flow, remove sediment
 - zig zag format, meandering
 - identify any other examples
- Study of catchment area: soil stability, leach fertiliser, animal excrement
- Check impact of lowering water level temporarily
- Plant more reeds around edge/islands
- Remove weeds/blackberries
- More 'clean-up' days (trolleys)
- Identify political party agendas (upcoming election)
- More corporate input and action (a Lake Trust/ Trust Fund)
- Explore oxygenation options and impact
- More 'Great Carp Catching' competitions and other options to use carp
- More running competitions/events (Fundraisers)
- Master Plan – Lake Tuggeranong not mentioned
- Encourage all schools to have lessons at lake: Education Centre
- Prevent/Assess sewerage overflows and options
 - Small scale systems
- Publish results of regular testing water quality
- Have an aspirational target for water quality

Group 5

- “Someone” needs to do ‘something’
- Master Plan – management plan
- Government involvement – rate payers
 - Are all contributors identified/involved?
 - Create Chain of Ponds – planting
 - Lake Tuggeranong Homestead wetlands
- Clean out Pollution Traps more regularly – foreshore as well
- Education campaign
 - householders
 - managers of sporting grounds (nutrients)
 - schools
- Aeration/agitation of water
- Review efficacy of water courses into lake – Concrete vs Natural
- Who is currently doing what and who can help?
- Building/planning – less concrete