

EC East Subcatchment 2050 Vision and Goals

MARRICKVILLE
council

WATER3VOLUTION
Funded by the Marrickville community through the Stormwater Charge

EC East Subcatchment 2050 Vision and Goals

These visions, goals and actions were developed by EC East Subcatchment residents, Marrickville Council staff and other stakeholders at the vision sessions and a planning forum held in March, April and May 2009.

Vision:

In 2050 our people are happy and recognise our interdependence on ecological systems and we value water. We have a profound sense of achievement with respect to the changes to our subcatchment and lifestyles. We are leaders in sustainable practice and innovative design. Our society is active and engaged, and collaborative processes have influence beyond the subcatchment.

In 2050, a holistic approach is taken in the design, maintenance and improvement of the local natural and built environment. All new development is considerate of future generations, and water sensitive technologies are familiar, affordable and widely used.

Our waterways, wetlands and green spaces are thriving urban ecosystems. Our common areas, such as Camdenville Park and the nearby Cooks River, fully support cultural activities, recreation or local food production. Our neighbourhoods and streets contribute to the urban ecosystem through vegetated water treatment systems. Only sustainable modes of transport are used and there are car-free local streets.

These vision statements were carried through to a planning forum where forum participants were asked to identify related goals for the catchment. At the forum both 2050 goals and 2019 goals were developed. The 2050 goals were set as broad higher level aspirations while the 2019 goals were required to be more specific, measurable and achievable within the timeframe. Goals are shown on the next page.



The following 2050 and 2019 goals developed from the Subcatchment Vision represent those that were given highest priority by participants.

1. 2050 Goal - 100% of the people understand and own the EC East Subcatchment vision and goals.

- By 2019 70% of people are aware and understand the vision and goals
- By 2019 permanent public and commercial community bodies (e.g. schools, businesses) own and promote the vision
- By 2019 50% of people are actively involved in at least one of the actions contributing to the 2050 goals.

2. 2050 Goal - public streets and open spaces have multiple functions and are retrofitted with water sensitive technologies.

- In 2019 five (5) WSUDs have been built in the EC East Subcatchment, e.g. Marrickville Metro retrofitted to harvest rainwater, bioretention ponds.
- By 2019 all spaces retrofitted with WSUD are built as open classrooms that showcase innovations, multiple-functions with scope to be replicated on small and large scales.

3. 2050 Goal - In 2050 100% of buildings meet a high level of sustainability standard.

- By 2019 policy for new development on water use, recycling and site per metre utility(?) with an aim of at least 50% of water from rainwater and greywater is reused within the subcatchment.
- By 2019 permanent incentives to enable policies to be adopted by businesses and residences without discouraging growth, including rebates for sustainable measures and promotion of local businesses that are adopting environmental methods.

4. 2050 Goal - 99% of water is sourced from within the Subcatchment and made fit for reuse. Only *25% of water runs off the Subcatchment and into the Cooks River (*assumed natural conditions).

- By 2019 30% of water is sourced from within the Subcatchment and made fit for reuse.
- By 2019 only 50% of water runs off the Subcatchment and into the Cooks River.
- By 2019 10% of potable water is used for drinking



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Streetscape leaf litter trap



Porous paving

www.wsud.org