

Why benchmark?



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What we know about water in Moonee Valley

- 4 waterways, mostly poor quality but one of which has a resident seal and sometimes dolphins and penguins
- 220 parks and gardens but not evenly distributed
- We know 7,700ML stormwater generated from roof run off but only 4% harvested
- Major stormwater harvesting project at Afton Street Wetland
- We have a planning amendment which requires means potentially 1000 private developments have met best practice requirements annually
- Some raingardens and other WSUD features
- Local flooding is a problem

But.. Are we anywhere near a water sensitive city. In the past I would just point to the continuum and say “we sit around here”

The WSC benchmark provided us with an opportunity to quantify where MV really sits. And how this compares with other metro areas. With thanks to Melbourne Water, we were able to go through this process

It was also a way that we could start connecting with the enormous amount of research that is coming out of the CRC for Water Sensitive Cities.

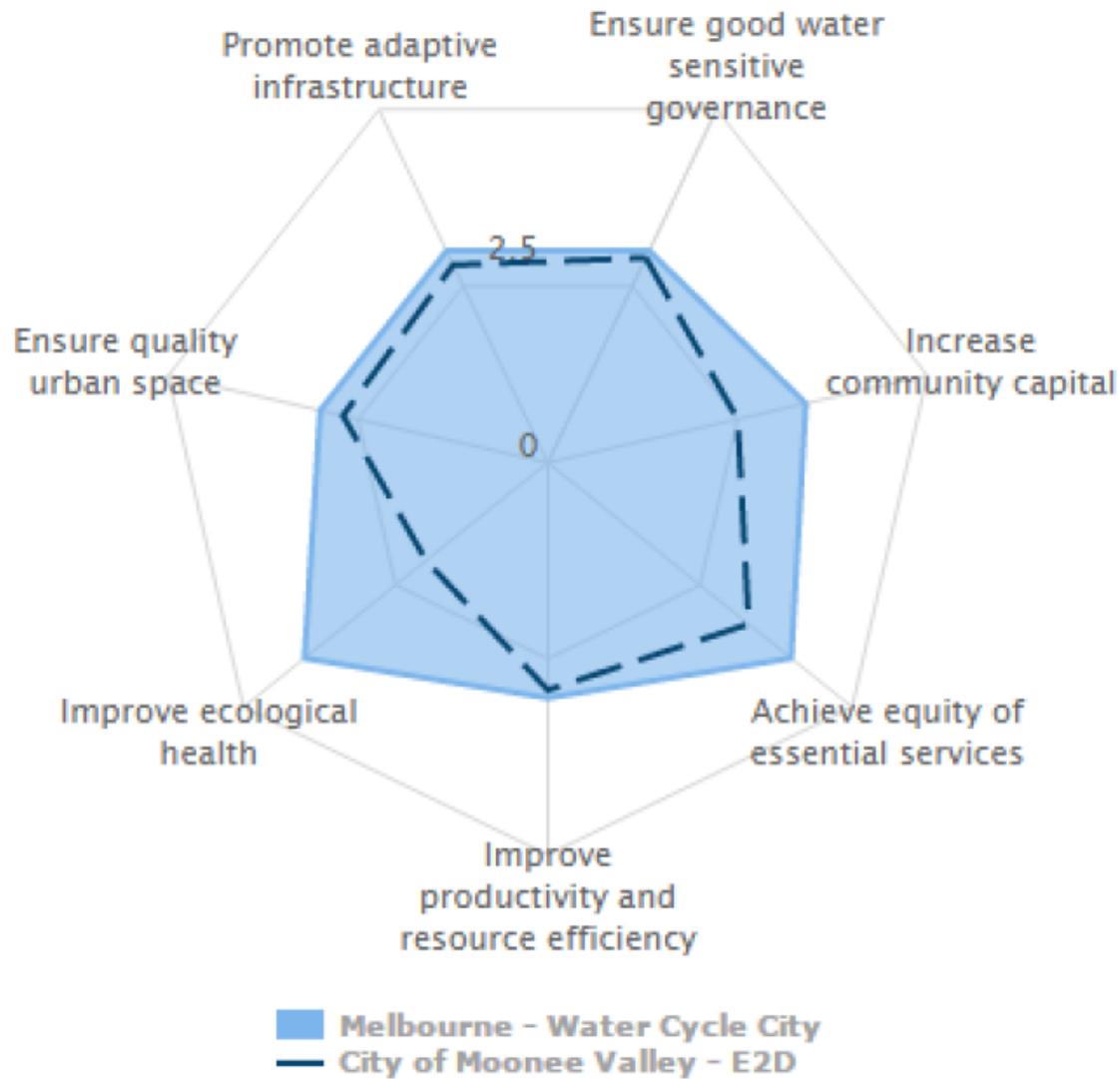
But what was most exciting about the process, is that it would allow us to start prioritizing which actions would move us closer to our ultimate goal.

The benchmarking experience



- Multiple stakeholders – Council, Melbourne Water, City West Water
- Live polling is engaging and inclusive
- New people and new insights

The results



The results

	Water Sensitive City:	6%
	Water Cycle City:	44%
	Waterway City:	78%



	Drained City:	83%
	Sewered City:	100%
	Water Supply City:	100%

The report



Water Sensitive Cities Benchmarking and Assessment

Moonee Valley City Council



E2DESIGNLAB



CRC for
Water Sensitive Cities

What happens next?



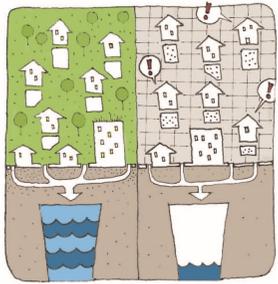
Incorporate Water Sensitive City goals and key actions into MV 2040

Principles

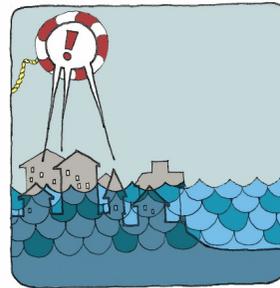
- Equity
- Liveability
- Sustainability

A vision for 2040

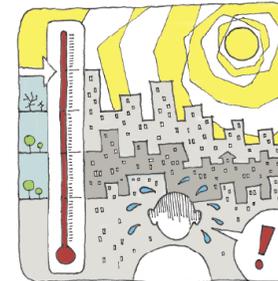
A water sensitive, green, cool, climate adapted city



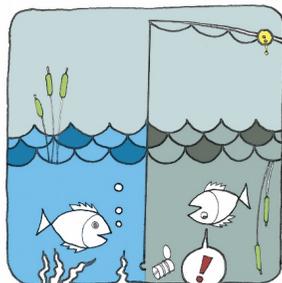
green



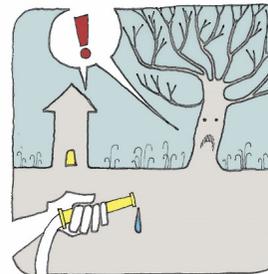
flood
control



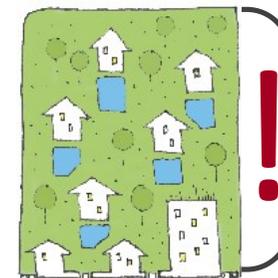
cooling



flow
control



water
supply



practical
spaces

Setting targets for 2040

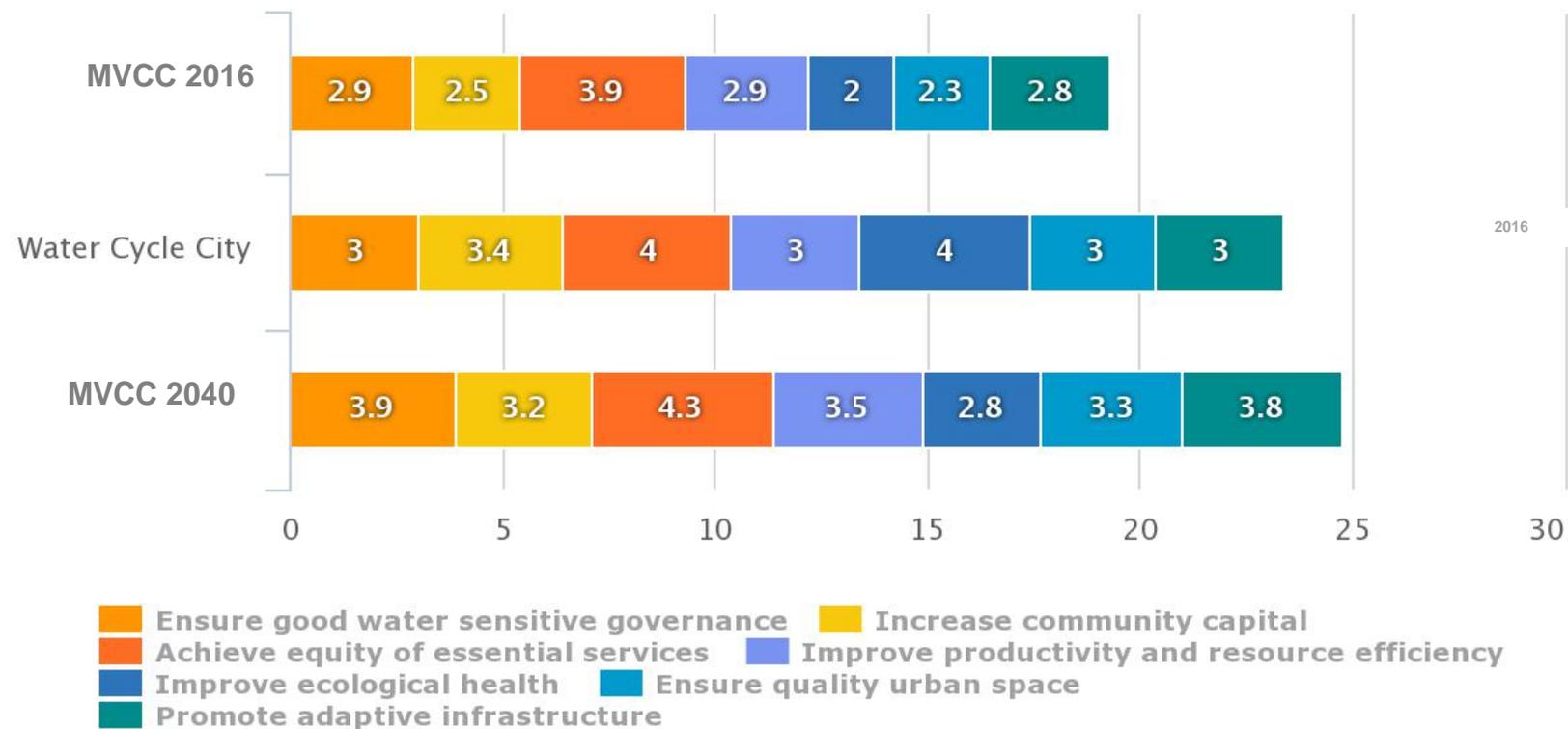


Themes:

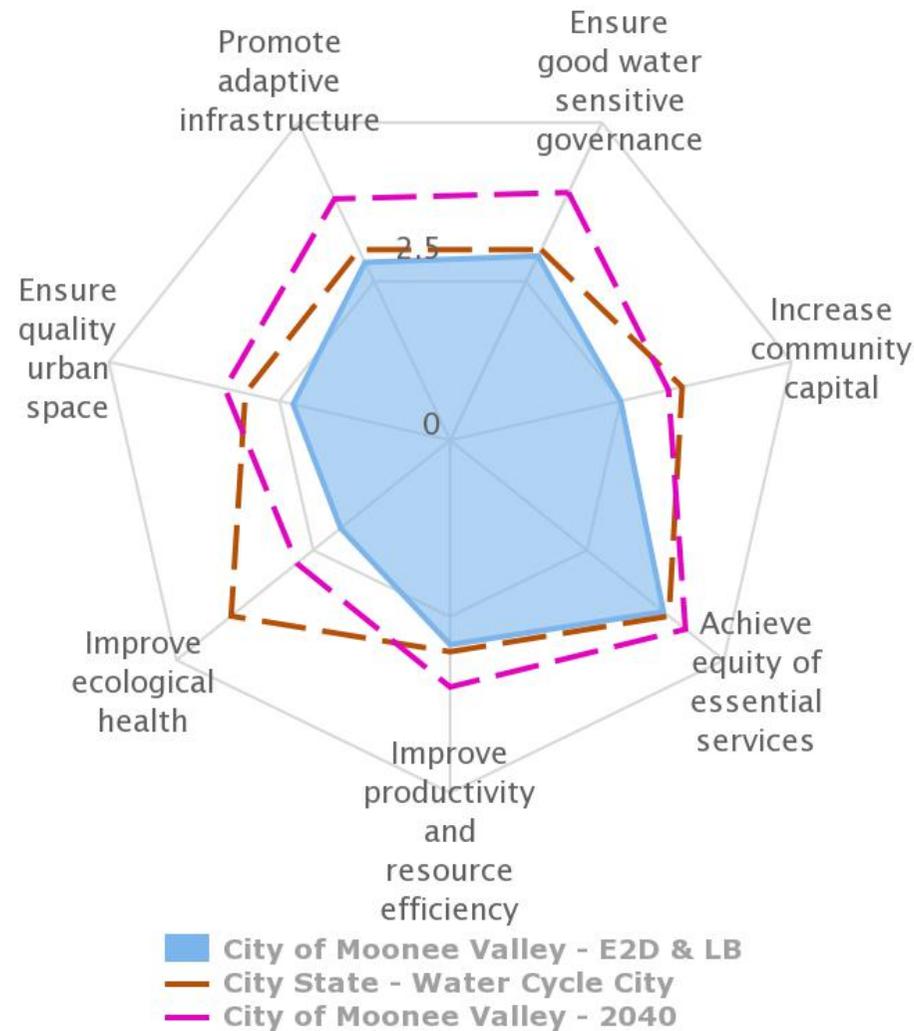
- *Keeping water in the environment*
- *Protecting assets from storm events*
- *Ensuring equitable access to green space*
- *Increasing tree and vegetation coverage*
- *Creating resilient and connected landscapes*
- *Improving community capital around water, soils and vegetation*

Expected results in 2040

MVCC 2040 benchmarking taking into account new long term targets



Expected results in 2040



Expected results in 2040

- cool, green spaces for all
- healthier communities
- efficient water use
- an engaged community
- climate adapted and resilient neighbourhoods in times of drought and flood
- healthy waterways and thriving urban ecology

