

Maribyrnong Catchment Collaborations

Workshop 3

8 June 2017
The Boathouse
Moonee Ponds



This report provides a visual snapshot of the main outputs from the Workshop. It also briefly describes the group process used by the facilitators.

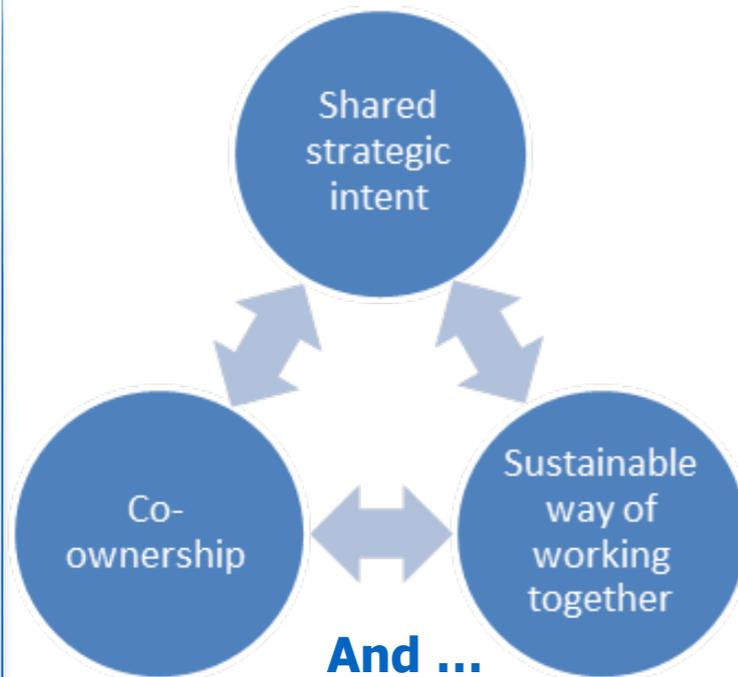
Harvest Report



The Essentials to Carry Forward

From our conversations in Waterways Labs and the previous Maribyrnong workshops, three important artefacts emerged. As we work together on building the strategy, the narrative, dilemmas and principles will guide our efforts.

Strategy Scope



We need to have a strategy that is consistent with state government requirements;

And we want the strategy completed around 30 June 2018 (across all five catchments).

Dilemmas to resolve

The Integration Dilemma ...
Many different players, all doing good stuff —how do we lift collective impact?

The Cultural Change Dilemma ...
People love their creeks and rivers, but their behaviour can damage what they love.

The Influence Dilemma ...
We have knowledge and some solutions, but can we influence the big decisions?

See "Dilemmas 200517"

Principles to guide co-design

1. Opt-in
2. Work with the whole system in mind
3. Empower those close to the action to take action
4. Intergrate local knowledge with science
5. Learn like crazy!
6. Build on existing social structures and networks
7. Refer out

See "Principles guiding design for HWS18 101116"

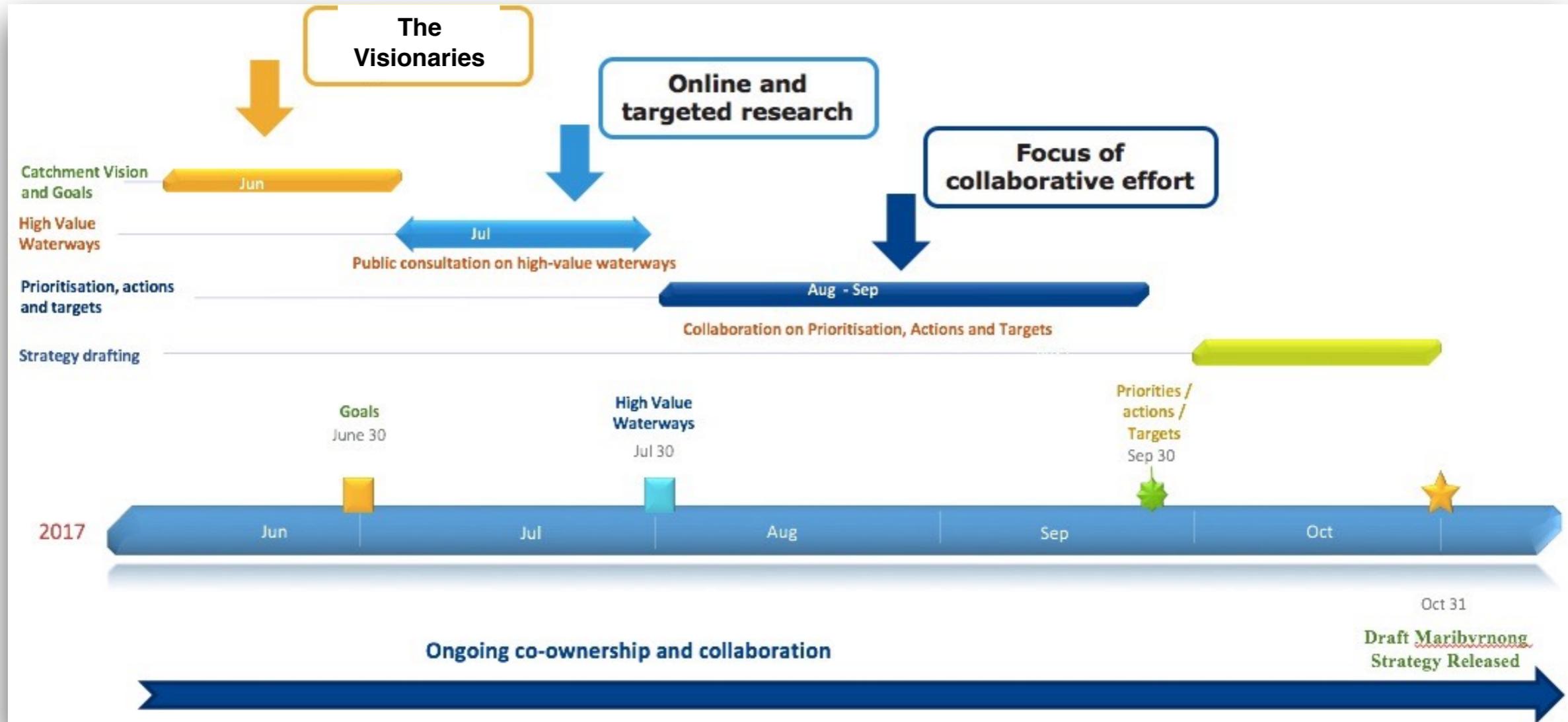
What we've heard from you

Thank you
John, Ian,
Simon and
Penny!

- Where to start
1. What are the uses of water ^{→ inform priorities}
 2. Describe future scenarios
 3. Current snapshot ^{→ map, water balance, etc}
 4. Case studies - what has worked elsewhere ^{→ roles, funding, what we know}
 5. Agree (or develop) vision
 6. Structure of the strategy ^{→ mapping the journey}
^{→ deciding who + how}
 7. A parallel process - tackling a few things
 8. Create statements of success ^{→ outcomes}

At our second workshop (May 11) we created a list of 'places to start' the strategy development process together. A small working group formed and shaped the agenda for today. They decided to focus on these 2 areas ...

Further analysis of the strategy elements that stakeholders wanted to be involved in lead the HWS team to shape a proposed process for Co-design going forward. Dan Besley (HWS Project Manager) presented the following timeline of events and responsibilities:



Reservations about the proposed Co-design process going forward

Workshop Facilitator invited all stakeholders to rate their level of comfort (or agreement) with the proposed Co-design process that was presented by Dan. Stakeholders placed themselves on a line between 1 and 10.

The following concerns and reservations about the proposed process were captured by the HWS team:



“Should be concentrating on the science”

“Consider High Waterway Values, not just High Value Waterways”

“Concern about High Value Waterways - and consultation with general community about what they’re doing”

“Hope MW use science and don’t be afraid to be strong, brave – create something to reach for”

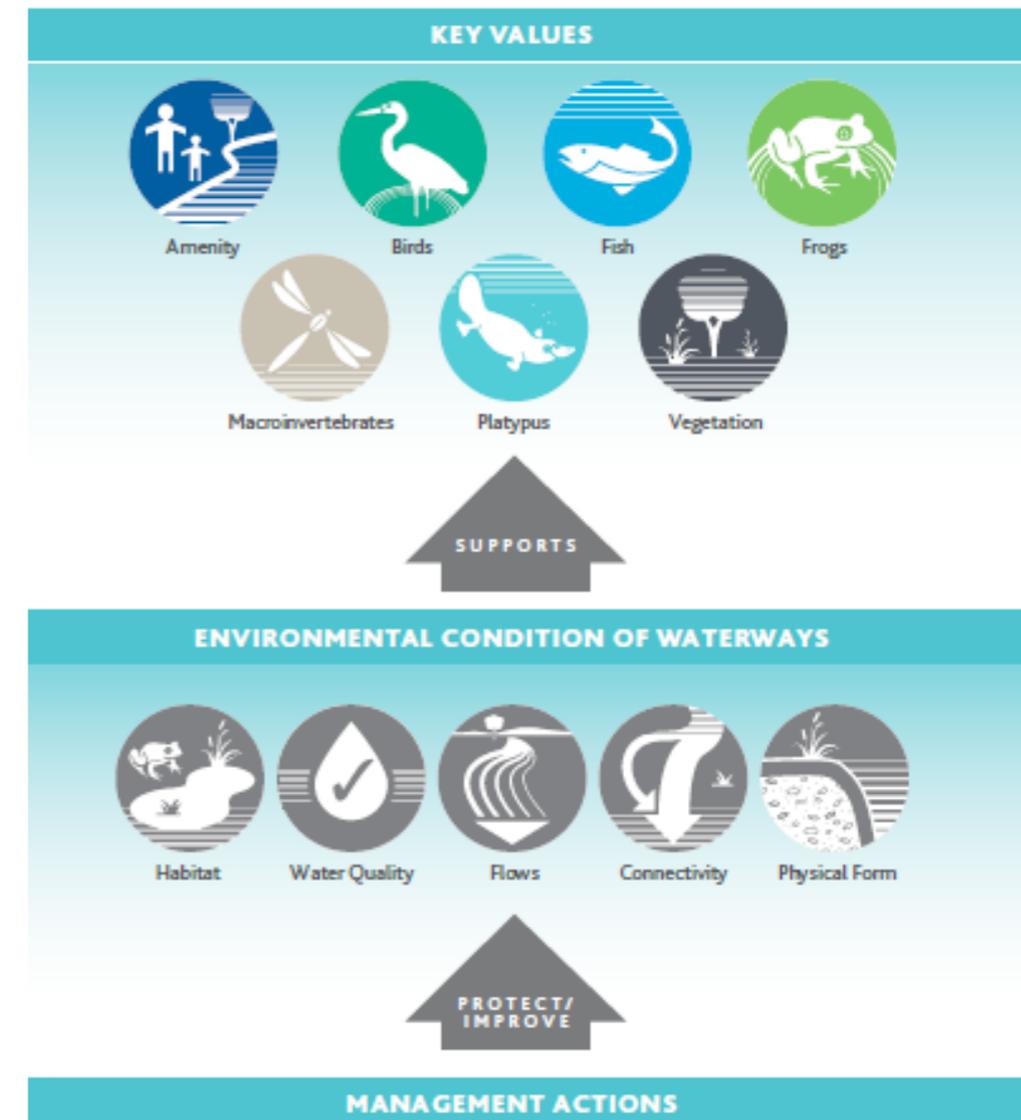
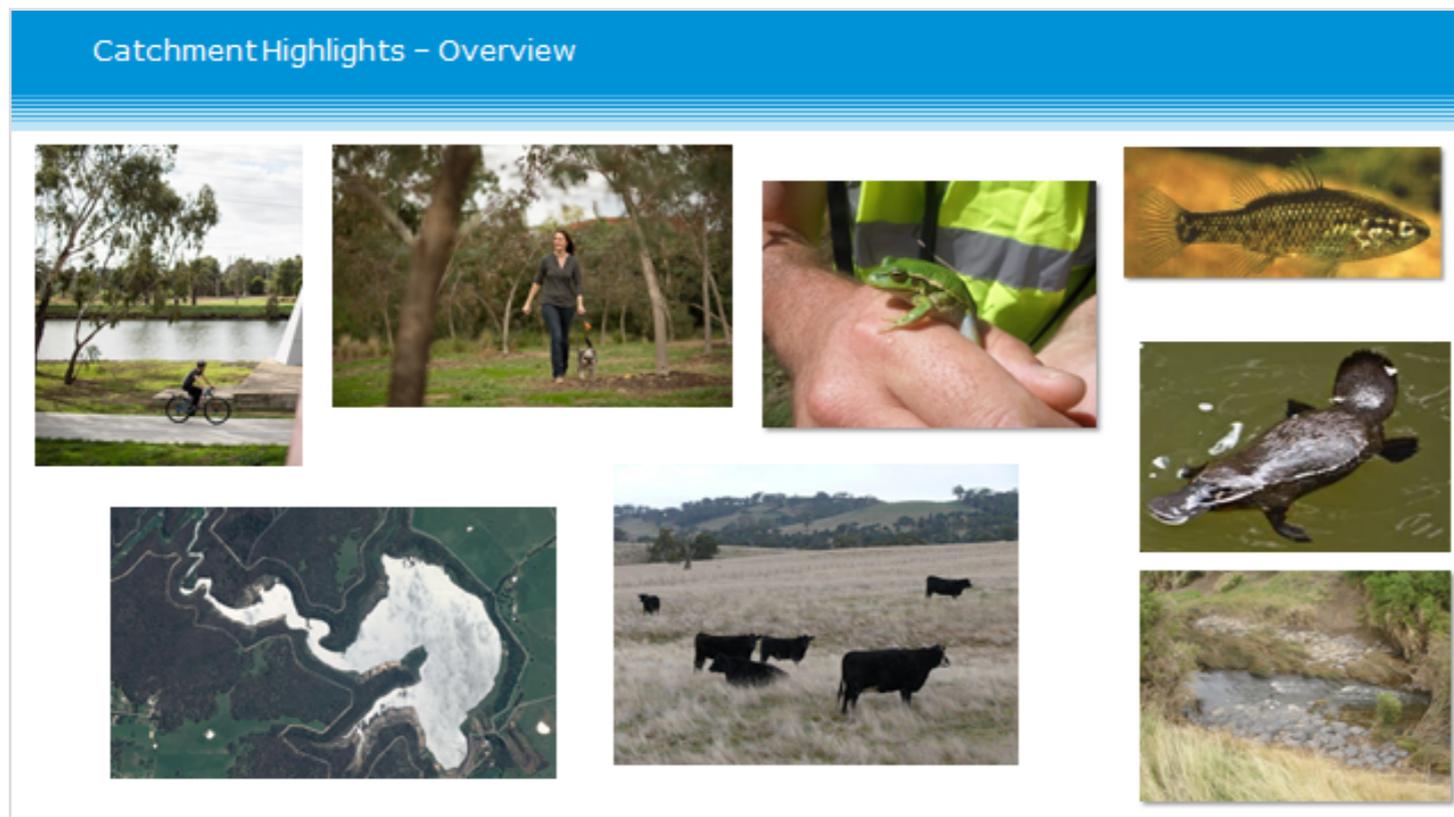
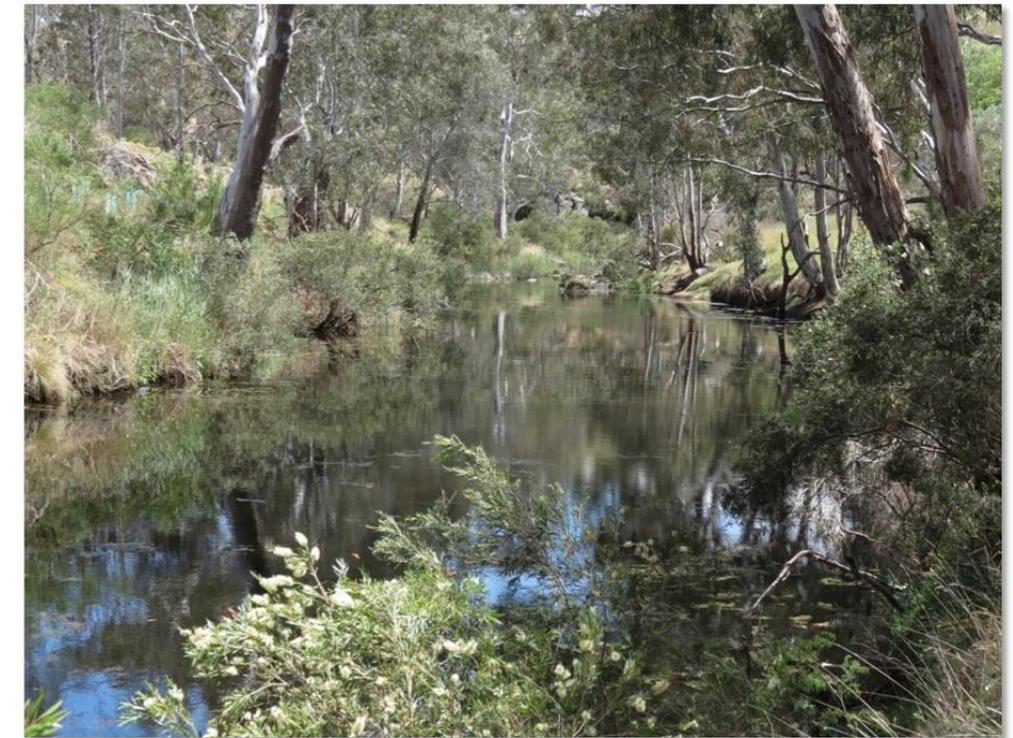
“E.S.O. across the catchment to protect high value / high priority.”

MW communicating more clearly on actions outside the process, i.e. Cultural Heritage.

Snapshot of the Maribyrnong

Melbourne Water team members Bill Moulden and Anna Zsoldos took the stage and presented a colorful and visual snapshot of the Maribyrnong catchment. The presentations included stories of success, key challenges, data and facts about the things we value most.

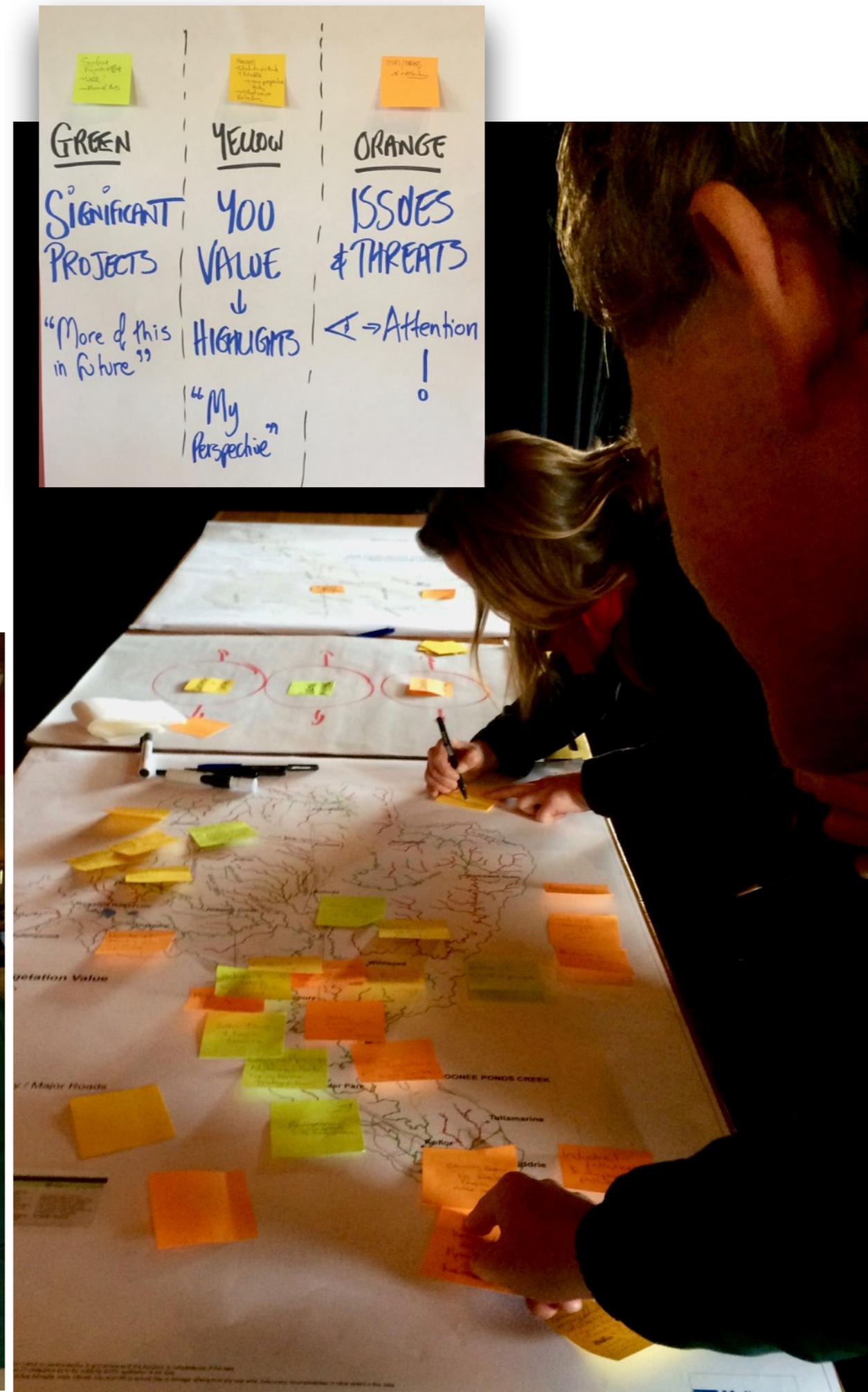
The presentations are available for all stakeholders to shared with others in their own networks —> It's a large file, so email Waterway.Strategy@melbournewater.com.au for a copy.



Snapshot of the Maribyrnong

After the Melbourne Water presentations, all stakeholders were invited to add their own interpretations and knowledge of the Maribyrnong waterways. Large maps were spread around the room and stakeholders spent 40 minutes discussing and adding their own knowledge via post it notes.

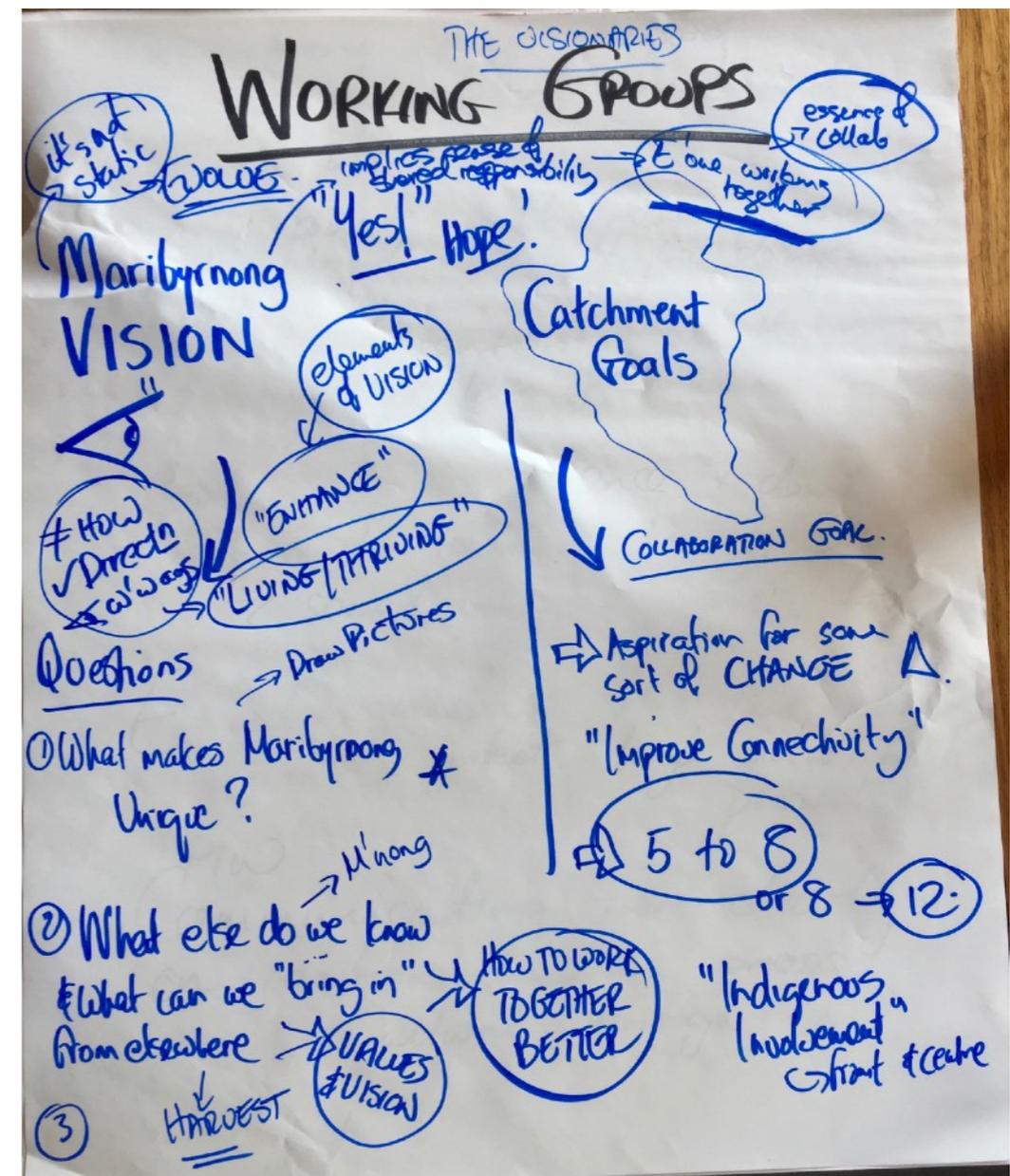
The HWS team will use this data to inform the next steps in the strategy development process.



The 'Visionaries'

During the lunch break, an intrepid and diverse team of stakeholders (aka the Visionaries) met to discuss how they could craft a Vision for the Maribyrnong and a set of Catchment Goals. Their discussions on these 2 strategy elements yielded a few things including:

1. A commitment to meet together (June 19th @ Brimbank) and make a start on behalf of the wider group
2. A few guiding principles and ideas for each strategy element - a shared understanding began to emerge
3. Questions to engage the broader group of stakeholders in the final session of today's workshop



Guidance for developing the Vision & Goals

The **vision** should:

- be aspirational and inspiring
- be credible but not easily or completely achievable
- enable action and aid decision making
- focus on the assets, rather than how the vision will be achieved
- answer the question: "What will the region's waterways and waterway management be like in 50 years?"
- be written in the present tense

The **goals** should:

- apply to a timeframe generally longer than 20 years,
- help drive priority setting

Vision Guidance

Vision to include:

Sense of history

'enhancing and maintaining:

Water

Culture

History

Include the importance of collaborations

Commitment from all agencies and stakeholders

Ecology / environment and social identity

Sources:

Satisfaction with waterways Melbourne Water survey

University students – research on what people value

DELWP integrated water management forum

EcoCentre – collaborative project 'Think Tanks'

Uniqueness:

Diversity

Waterways you can track back to its source

Living moving being – it has uniqueness

Improving the bottom catchment

Unique: drought refuge pools

Words for the vision:

Accessible

Connectivity

Building resilience for the waterway

Education

Protection

Water

Cultural Areas

Geomorphology

Development impact on high value waterways

Stormwater challenges

Loss of habitat

Maintain the historic function / flow regime (pre development flows)

Identifying opportunities: **Top** protecting, **bottom** seeking opportunities to improve

Less developed catchment. Still scope to protect land and assets.

Deeply incised valleys and escarpments should be celebrated

- Basalt landscape capping

- land peninsulas

Diversity (geophysically)

-Saltwater lower reaches

Including / recognising the importance of 'hydrology' in the vision

- environmental water allocation

Wildness (upper reaches)

Habitat

Strong indigenous history and European history

Maribyrnong creeks

Country to city quicker than Yarra – not gradual

Cultural heritage (shouldn't be tacked on the end)

Limited space because of sudden urbanisation

No set-backs – too much shadowing

Geology is unique

Opportunity to more Maribyrnong more prominent in its own right. Unique to Yarra

Unique macro invertebrates threatened – 15 km from the city (eg sensitive orchid)

Educated on grassland (not to be mowed) – snakes and fire balance

Community connectedness

Unique to Maribyrnong

Planning consulted and integrated

Continue community consultation and working across agencies for better outcomes for the catchment.

Treating the upper and lower with equal importance regardless of difference values

Maribyrnong: renovators / rehabilitators dream > so much opportunity

Legacy issues – landfills and defence land

Planning gaps (council can only go so far)

Goals Guidance

Bigger and more diverse populations of macroinvertebrates – why? Kids related to dragon flies, frogs

Ask Bunurong/ Wurundjeri what they want inc education and signage

Reduce litter in the waterways Why? Significant issue in southern end

Collaborative, accountable management

Education about what really lives in the creek – making the creatures that live there known

Like the Aquarium and Scienceworks makes things invisible visible eg signage

Nature link from CBD to Macedon Ranges why? Wildlife corridor

Reduce the sudden flow with rainfall events – slow the stormwater down – decrease velocity and a more natural flow.

Waterways suitable for recreation

Next generation of community participation eg link climate change

To continually engage the indigenous community in waterways management

To identify cultural values and education the community about them

To improve water use efficiently across the catchment

To introduce a waterway specific environmental significance overlay

To protect the continually improve natural values

To progressively disconnect stormwater flows into

To provide continuous publicly accessible open space along major waterways

To improve connectivity of riparian vegetation along all waterways

To ensure people in the west love their creeks and rivers and actively work to protect them

To connect a continuous public open space network along all major creeks and waterways (Jacksons creek to Macedon and all urban creeks and streams)

Community care more about the creek

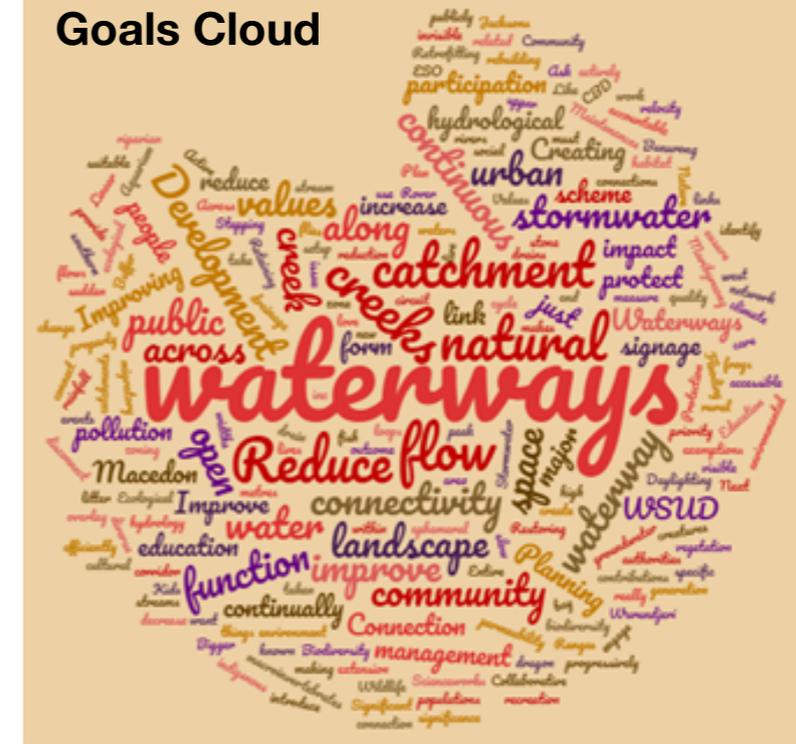
Linear links – increase connection

Active participation for people

Creating circuit and loops for public open space

Connection from Rover and creeks to urban form

Goals Cloud



Restoring natural hydrological function (natural water cycle -> groundwater, peak flow, ephemeral waterways, reduce pollution)

Creating new waterways

Improving WSUD outcome

Waterways (not just drains)

Stormwater flow reduction

Reduce pollution within waters

Daylighting drain

Retaining permeability for water

Reduce "drainage" function for hydrological function

Development must take measure to impact on the Maribyrnong catchment

Planning scheme setup

Development taken properly to reduce impact

ESO, zoning, landscapes

Retrofitting WSUD

Development contributions

Planning scheme exemptions for public authorities

To create continuous ecological connectivity across the landscape – bay to upper rural area, rebuilding habitat (urban form extension for biodiversity)

Flooding

Across catchments

Values of waterway

Ecological connectivity

Entire catchment (not just x metres from waterways)

Connection to Biodiversity Plan

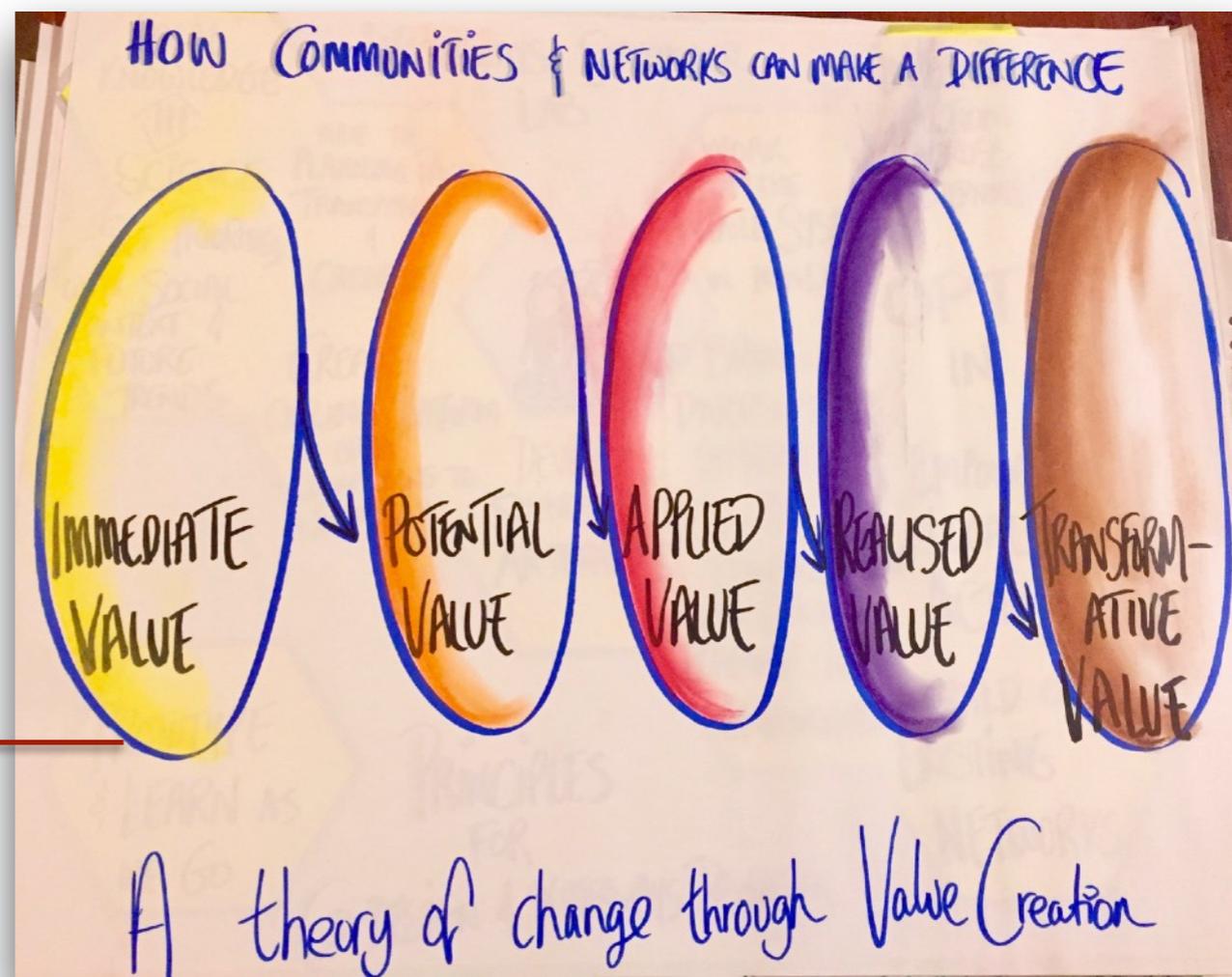
Stepping stone across landscape

Improving stormwater quality into the catchment

Part 5: Your Feedback

The commitment to learning from this approach to engagement and co-design was evident in the detailed observations being made throughout the workshop. Every process and activity was closely observed by the Evaluation Team (Ross Colliver and Luisa PerezMujica). These observations feed directly into the project Value Creation Framework.

Immediate Value



What did you enjoy?

The Science about the health of the Catchment

"[I] enjoyed the presentations, overview of the Catchment. The photos triggered an emotional response and improved my level of motivation".

Sharing ideas and collaborating with other stakeholders

"Melbourne Water on board with all comments and suggestions even if there were negative".

"The opportunity to hear from this range of stakeholders".

Getting to the process stage of the HWS: visions and goals

"It now seems to have a direction".

"There seems to be more input and outcomes than the first workshops".

What didn't work so well

Too much jargon in presentations

"I think the language used was a lot jargon and some of the community concerns might have been expressed differently if there were more direct language terms used".

Level of participation

Today I was able to express my ideas	% of respondents
Strongly agree	23%
Agree	69%
Neither agree nor disagree	2%
No response	6%

Workshop 3 was facilitated in a way that allowed different opinions and views to be expressed	% of respondents
Strongly agree	37%
Agree	46%
Neither agree nor disagree	9%
Disagree	2%
No response	6%

Potential Value

Information about renewal process	As you look ahead to the rest of the strategy journey that are part of, what questions are you left with, now that Workshop #3 is complete?	% of respondents
	How will the science and broader community participation be incorporated in the HWS?	11%
	How will the HWS be delivered and what will be some its constraints?	11%
	How will the HWS align with other organisation's projects and goals (e.g. EPA, DELWP, VicRoads, etc.)?	11%
	Which goals will impact my organisation?	8%
	What is our definition of waterways?	8%
	What further information do you need?	% of respondents
	Science information related to the strategy <i>"SWOT Analysis, GAP analysis, scientific surveys, waterways health surveys".</i> <i>"Put online the maps presented".</i>	11%
	Summary of the workshops and collaborative process behind the HWS process <i>"Collaboration process methodology underpinning the strategy".</i>	9%

Applied Value

What new things are you doing in planning for and/or managing waterways?	% of respondents
Continue with research, advocacy and environmental ground work <i>"[Research about] climate change and reducing dependence on farm dams".</i>	23%
Figure out how the HWS relates with other strategies and policies (e.g. WSUD, ESO) <i>"Incorporating waterways targets to council's long term plan".</i>	14%
More community engagement and education programs <i>"Improving community engagement by providing relevant, local information".</i>	11%

65% respondents said new collaborations are emerging the process

What sort of collaborations	% of respondents
Collaborations with particular participants <i>"Talk to VicRoads to achieve less plastic in the Bay and clean the waterways."</i>	23%
Building and improving connections <i>"Better connections with catchment stakeholders".</i>	23%
Strengthen collaborations with current partners <i>"The [opportunity] of networking and relationship-building that could likely lead to opportunities in the future".</i>	11%

Summary of Next Steps

- The Visionaries to meet June 19 to work on the Vision & Goals with the aim of putting these on the project website by the end of June 2017;
- In early July, release a summary of the High Value Waterways (or High Waterway Values!) based on Melbourne Water data and information collected at the workshops;
- We will be looking to get some community input on these either via the website or through other methods over July;
- In early August, commence the collaborative process to establish priorities, actions and targets.

Also, you are welcome to contact the project team at any point. The project email is waterway.strategy@melbournewater.com.au and project team details are below:

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