



Integrated  
Water  
Management  
Forums



# Integrated Water Management Forums - update

HEALTHY WATERWAY STRATEGY  
CATCHMENT IMPLEMENTATION  
WORKSHOP

2 MAY 2019

Supported by

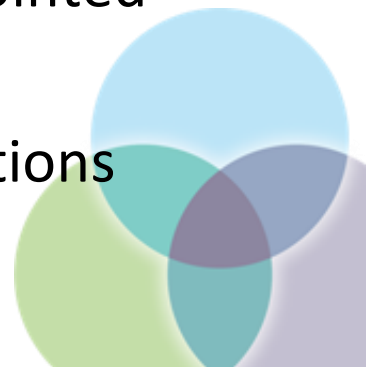


Environment,  
Land, Water  
and Planning

Dr Shiroma Maheepala, Senior Project Manager  
Integrated Water Management – Dandenong and  
Western Port Catchments

# What are IWM Forums

- **The IWM Forum** provides member organisations with a transparent process to collaboratively identify, enhance or accelerate IWM opportunities and coordinate IWM across organisational and geographic boundaries.
- **Forum Members:** MDs of Water corporations, CEOs of Catchment management authorities, CEOs of Traditional Owners, CEOs of Local Government, State Government – DELWP and VPA
- **Forums are chaired by an independent person** appointed by the Minister for Water
- **Working Group** – Practitioners of member organisations
- **Project Groups** - delivers individual IWM projects



# How the Forums engage with the community?

Forum members engage deeply with their communities and will bring insights to the Forums:

- Local government have comprehensive consultation and engagement requirements on all strategic processes
- Urban water corporations require customer engagement to inform pricing approach and Urban Water Strategies
- CMAs are specialists in community partnerships



# HWS Western Port & Mornington Peninsula catchments – served by Western Port and Dandenong IWM Forums



Western Port and Dandenong IWM Forums were established in Nov/Dec 2017

# Metro IWM Forums - where are we now?

## Indicative IWM Forum Outputs Over Next 12 Months

### Phase 1 – Forum establishment

#### INITIATION

##### First IWM Forum Meeting – Nov/Dec 2017

- Discuss forum-area specific outcomes and IWM Opportunities
- Discuss the purpose of Strategic Direction Statement (SDS)

#### PRIORITISATION

##### Second IWM Forum Meeting – Mar/Apr 2018

- Agree on prioritised opportunities
- Discuss Strategic Direction Statement (SDS)
- Agree to Working Groups to address prioritised opportunities

Phase 1 Completed

Convene Working Groups to prioritise IWM opportunities and develop a process for the endorsement of SDS

Convene Working Groups to address prioritised opportunities and prepare draft SDS for tabling

#### DIRECTION

##### Third IWM Forum Meeting – Jun/Jul 2018

- Endorse draft SDS
- Agree on implementation approach for priority work programs

Commenced Phase 2:  
First Forum Meeting  
held on Nov/Dec 2018

### Ongoing IWM Forums

#### ONGOING

##### Ongoing IWM Forums – About 3-4 Forums per year

- Support and oversee implementation of priority projects
- Review SDS as progress is made

### Phase 2 – Support and oversee implementation



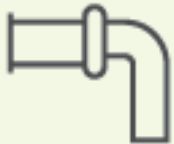
# IWM Outcomes that the Metro Forums are seeking to achieve



Safe, secure and affordable supplies in an uncertain future



Opportunities are optimised to manage existing and future flood risks and impacts



Effective and affordable wastewater systems



Healthy and valued waterways and marine environments



Jobs, economic benefit and innovation



Healthy and valued urban landscapes

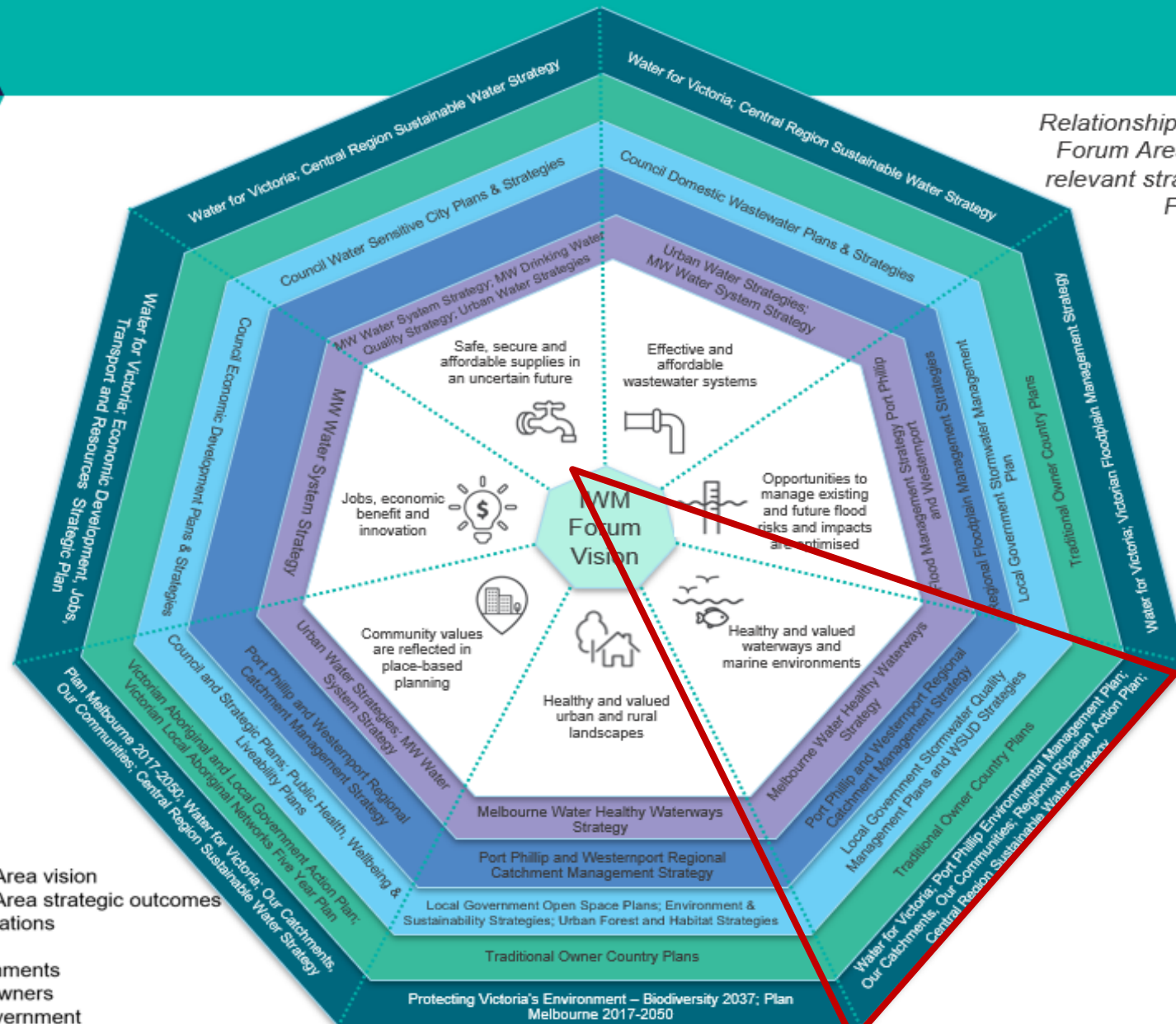


Community and Traditional Owner values are reflected in place-based planning



# HWS contributes to achieving IWM outcomes

*Relationship between IWM Forum Area Strategy and relevant strategies of IWM Forum Partners*



# Key output of Western Port IWM Forum to date



## Vision and strategic outcomes

Working together to deliver a secure, affordable and sustainable water cycle across the Western Port catchment for the betterment of all communities and the environment.

### IWM opportunities: An overview of projects and strategies

IWM opportunity	Strategic outcomes	Location	Spatial scale	Collaborative partners	Status
Catchment-scale IWM Strategy		Western Port catchment	Forum area	All Western Port IWM Forum partner organisations	<div><div></div></div>
Stormwater Harvesting in the Port Phillip Region		Port Phillip	Growth area	South East Water, Melbourne Water, Cardinia Shire Council, Sunning Land Council Aboriginal Corporation (LAC), WIP, Wurundjeri Land and Compensation Cultural Heritage Council Aboriginal Corporation (LACCHAC)*	<div><div></div></div>
Repurposing Dams at Little Box, Coalition Creek and Nees Gully		Roweong	Sub-catchment	South Gippsland Water, South Gippsland Shire Council, Port Phillip and Westport CMA (PPWCHA), West Gippsland CMA, Southern Rural Water, Sunning LAC, local communities	<div><div></div></div>
Drainage Strategy for Sunderland Bay and Surf Beach Areas		Sunderland Bay and Surf Beach	Sub-catchment	Base Coast Shire Council, Melbourne Water, Vicksburg, Westport Water, Surf Beach and Sunderland Bay Community Coast Care volunteers, Committee of Management for Surf Beach Community Park, Bunn	<div><div></div></div>
Alternative Water Opportunities for Growing Sporting Reserves - Prioritisation Framework		City of Casey	Sub-catchment	City of Casey, Melbourne Water, Sunning LAC, WIP, Wurundjeri LACCHAC*	<div><div></div></div>
Monitoring Septic Tank Systems		Mornington Peninsula	Sub-catchment	Mornington Peninsula Shire Council, Sunning LAC, WIP, Wurundjeri LACCHAC*	<div><div></div></div>
Base Coast IWM Plan		Base Coast	Inter-forum	Base Coast Shire Council, Melbourne Water, PPWCHA, Vicksburg, Vicksburg, Vicksburg	<div><div></div></div>
Urban Forest Implementation		City of Frankston	Sub-catchment	City of Frankston, Melbourne Water, PPWCHA, Vicksburg, Vicksburg	<div><div></div></div>
Port Phillip Regional Sewerage Treatment Plant Delivering Recycled Water for Work		Port Phillip	Forum area	South East Water, Cardinia Shire Council, Melbourne Water, Sunning LAC, Southern Rural Water, Wurundjeri LACCHAC*	<div><div></div></div>
Base Coast and Cardinia Site Units		Base Coast	Sub-catchment	Base Coast Shire Council, Cardinia Shire Council, PPWCHA, Westport Water, Sunning LAC, Wurundjeri LACCHAC*	<div><div></div></div>
Nature Units across Western Port Catchment Landscapes		Western Port	Forum area	PPWCHA, Sunning LAC, Wurundjeri LACCHAC*, Westport Water, Melbourne Water, Port Phillip, French Island Landcare, Base Coast Landcare Network, Sunning LAC, Mornington Peninsula Shire Council, City of Casey, Mornington Peninsula and Western Port Biosphere Reserve Foundation, Western Port Catchment Landcare Network	<div><div></div></div>
Enhancing the Ramsar-listed Western Port Wetlands		Western Port	Forum area	PPWCHA, Port Phillip, Conservation Volunteers Australia, Seafire Australia, Phillip Island Nature Park, French Island Landcare, Base Coast Landcare Network, Sunning LAC, Mornington Peninsula Shire Council, City of Casey, Mornington Peninsula and Western Port Biosphere Reserve Foundation, Western Port Catchment Landcare Network	<div><div></div></div>
Recycled Water to Tyabb and Somerville		Tyabb and Somerville	Growth area	Mornington Peninsula Shire Council, South East Water, Melbourne Water, Sunning LAC, Southern Rural Water, Wurundjeri LACCHAC*	<div><div></div></div>
Base Coast IWM Plan		Base Coast	Sub-catchment	Base Coast Shire, PPWCHA, West Gippsland CMA, Gippsland Water, Southern Rural Water, Sunning LAC	<div><div></div></div>

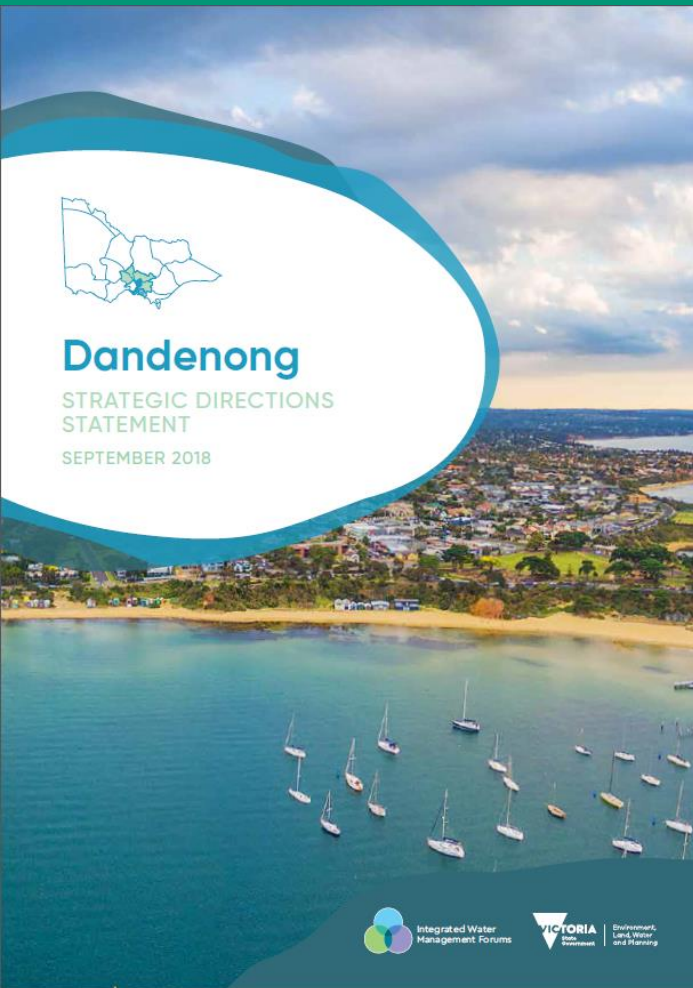
16 priority IWM Opportunities

- Agreed Terms of Reference for the Western Port IWM Forum which comprises of 17 organisations
- Vision, strategic outcomes and 24 IWM opportunities identified





# Key output of Dandenong IWM Forum to date



## Vision and strategic outcomes

By valuing water in its entirety, the Dandenong catchment is a well-planned, healthy, resilient and thriving environment for people and nature – now and into the future.

### IWM opportunities: An overview of projects and strategies

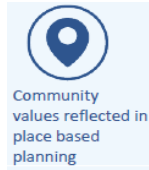
IWM opportunity	Strategic outcomes	Location	Spatial scale	Collaborative partners	Status
Alternative Water for Fountain Gate - Nare Warren Metropolitan Activity Centre		Fountain Gate - Nare Warren Metropolitan Activity Centre	Urban renewal	City of Casey, South East Water, Sunning Land Council Aboriginal Corporation (SLAC), Southern Rural Water, Wundijig Land and Corporation Cultural Heritage Council Aboriginal Corporation (LACCHAC)*	
Alternative Water Opportunities for Growing Sporting Reserves - Pinesford Reserve		Cooley	Sub-catchment	City of Casey, Melbourne Water, Sunning LCAC, Southern Rural Water, Wundijig LACCHAC*	
Belgrave Stormwater Quality Improvement		Belgrave	Sub-catchment	Yarra Ranges Council, Knox City Council, Melbourne Water, Sunning LCAC, Wundijig LACCHAC*	
Biodiversity Connections for Carbon Neutrality		Dandenong catchment	Forum area	IWMCA, South East Water, Sunning LCAC, Wundijig LACCHAC*	
Blind Creek Rehabilitation		Terrence Gully	Sub-catchment	Knox City Council, Melbourne Water, South East Water, Sunning LCAC, Wundijig LACCHAC*	
Bunwood Highway Shared Use Path		Warrimoo and Werrimoo South	Sub-catchment	Whitmore City Council, Knox City Council, Sunning LCAC, Wundijig LACCHAC*, Melbourne	
Caulfield Park Development		Caulfield North	Urban renewal	Glenn Lide City Council, Melbourne Water, South East Water, Victorian Planning Authority (VPA), Sunning LCAC, Wundijig LACCHAC*	
Disconnecting High Value Wetlands		Belgrave	Sub-catchment	Melbourne Water, Knox City Council, Sunning LCAC, Wundijig LACCHAC*	
Slater Creek Catchment Flood Management		Slater Creek catchment	Sub-catchment	Melbourne Water, Knox City Council, Sunning LCAC, Wundijig LACCHAC*	
Glenloch Park		Glenloch Park North	Sub-catchment	Melbourne Water, Knox City Council, Sunning LCAC, Wundijig LACCHAC*	
Finance and funding models to enable putting IWM into practice		Croydon	Forum area	Knox City Council, Melbourne Water, South East Water, Sunning LCAC, Wundijig LACCHAC*	
Green Wedge Infrastructure Upgrade		City of Greater Dandenong	Forum area	City of Greater Dandenong, Melbourne Water, South East Water, Sunning LCAC, Southern Rural Water, Wundijig LACCHAC*	
Greening the Greyfields		Moorabool	Forum area	Moorabool City Council, Knox City Council, Sunning LCAC, Wundijig LACCHAC*	
IWM Plan for the Dandenong Catchment		Dandenong catchment	Forum area	Dandenong IWM Forum partner organisations	
Living Up to the Dandenong Catchment		Dandenong catchment	Forum area	IWMCA, Melbourne Water, Sunning LCAC, Wundijig LACCHAC*, Parks Victoria, South East Water, local councils, local community groups and networks	

35 priority IWM Opportunities

- Agreed Terms of Reference for the Dandenong IWM Forum which comprises of 22 organisations
- Vision, strategic outcomes and 55 IWM opportunities identified

# Integrated Water Management program

## IWM Outcomes



## Urban Water Reform Agenda

Identification and progress policy reforms, regulatory or operational barriers preventing/limiting successful implementation of the integrated water management forum

## Integrated Water Management Forums

- Established across Victoria to identify and prioritise places that would most benefit from IWM
- Representatives from water sector, local government, traditional owners
- Opportunity to work across agencies to deliver multiple outcomes
- Develop a Strategic Direction Statement.

## Place based Projects and Strategies

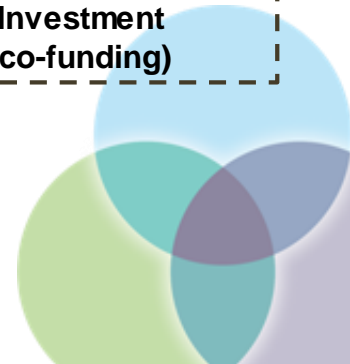
- Multiple organisations
- Multiple outcomes
- Proof of concept



Opportunities for Government Investment (co-funding)

Resilient Cities and Towns Reference Group

Stormwater Advisory Committee



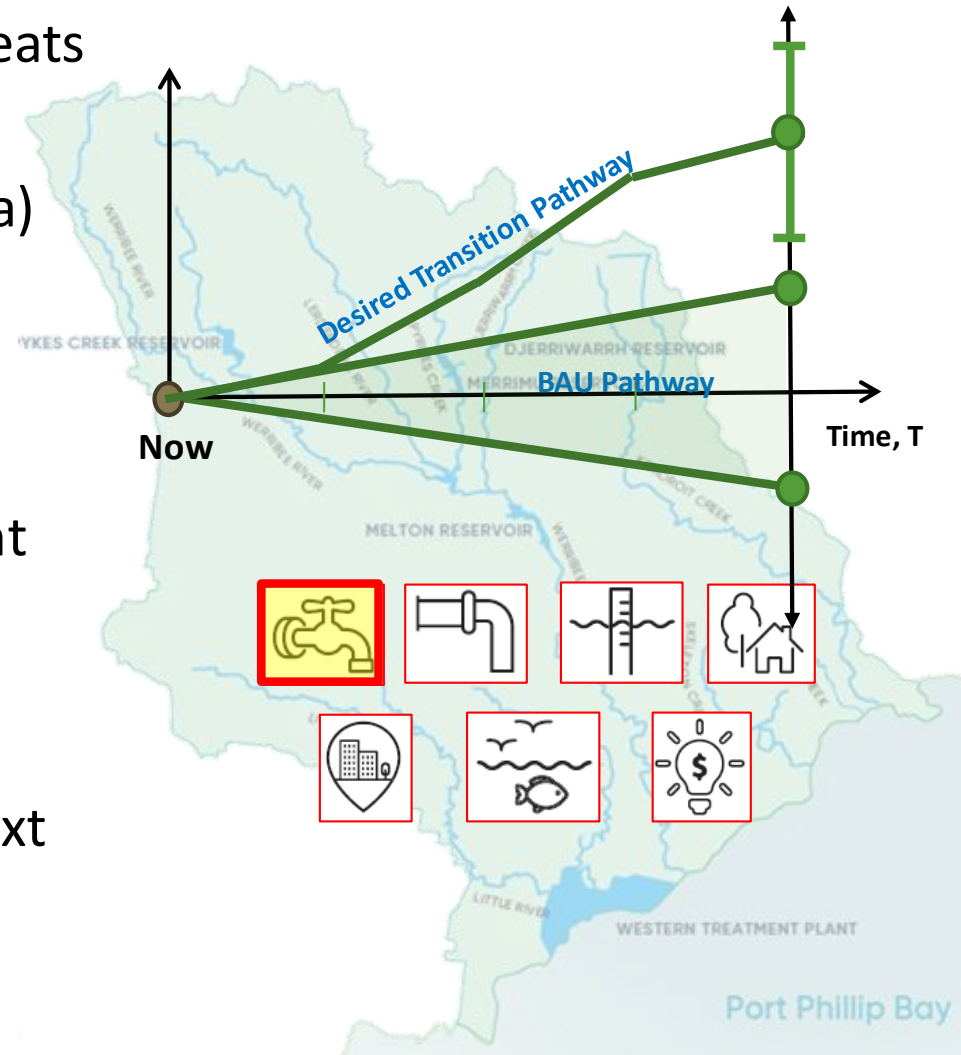
# What are Forum partners doing now?

- IWM projects
  - Partner organisations are using their best endeavours to progress
- IWM Strategic Enablers
  - Urban water policy reform to support IWM has begun
  - IWM capacity building continues with key stakeholders, Traditional Owners and practitioners



# Catchment Scale IWM Plans

- Identify catchment scale issues, threats and opportunities
- Assess the catchment (or Forum Area) against the **7 strategic outcomes**
- Develop baseline narrative of the catchment
- **Define** future state of the catchment against the **7 strategic outcomes**
- Identify high-level interventions to inform development of a detailed action plan, which will inform the next release of the SDSs due in Aug 2021





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# Thank You

If you need more details, contact:

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