



Background to reforms



Chris Chesterfield
CRC for Water Sensitive Cities

Hi

Victorian
Stormwater
Committee

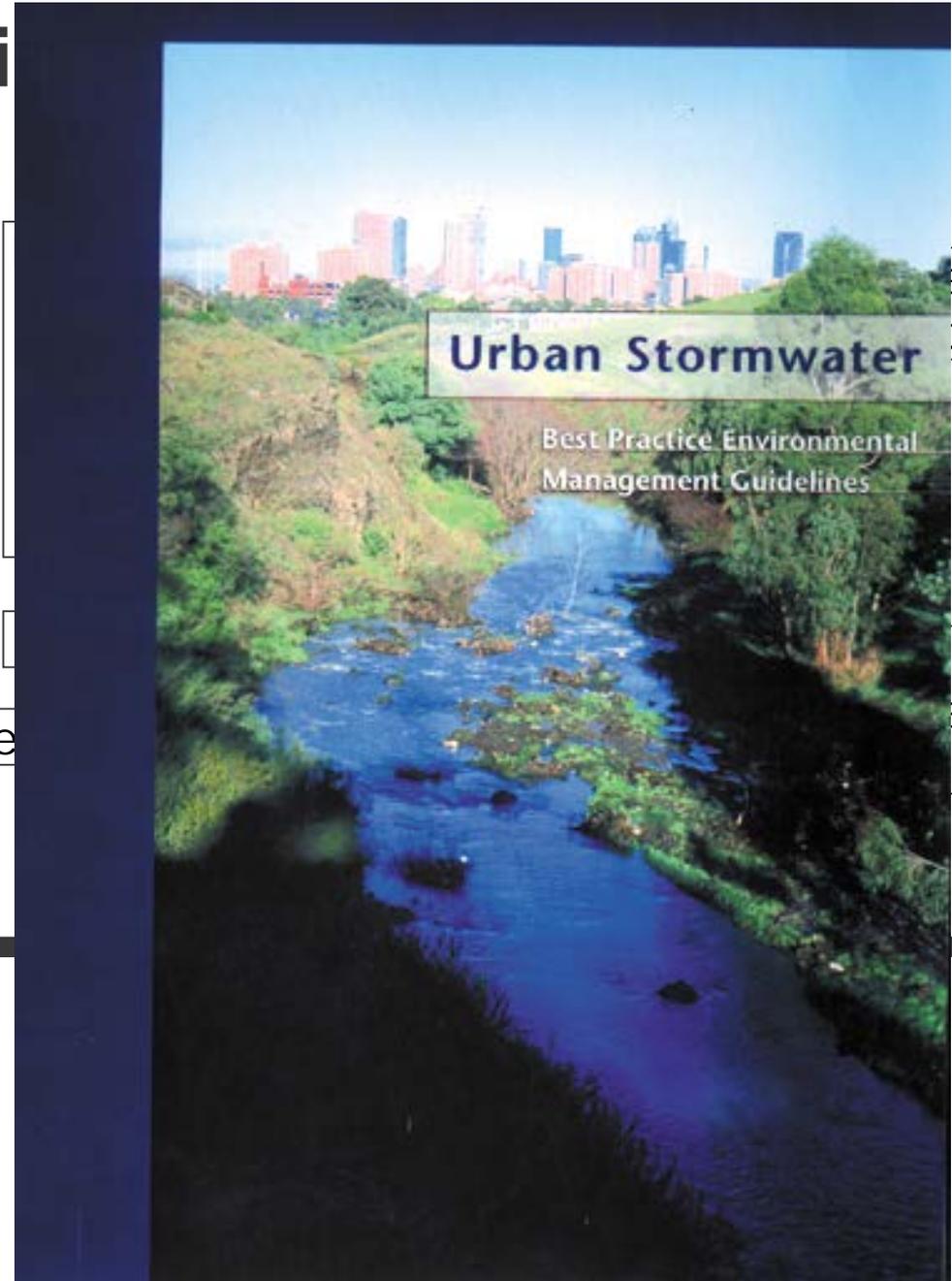
CSIRO Study

BPEM Guidelines

VSAP/SMPs

Clearwater

1997 1999 2000 2002



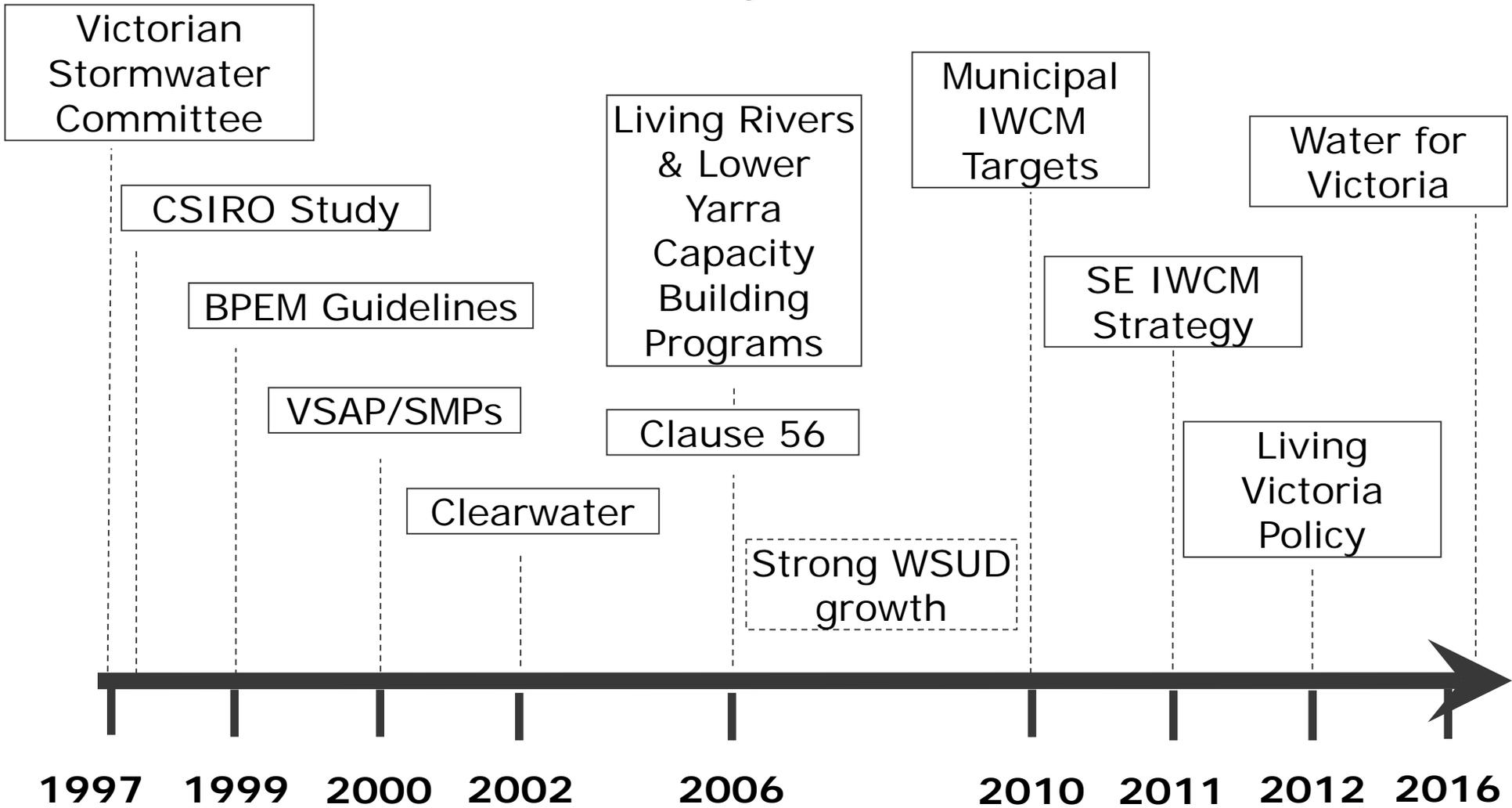
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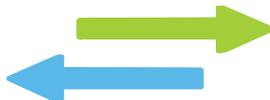


2016

History of WSUD



Transformational change in urban water

Separate water, sewerage, drainage systems  Integrated planning and management

Public Health
1890s

Growth
Post WWII

Efficiency
1990s

TODAY:
*Liveability,
Sustainability,
Resilience*

Inconsistencies and inequities in our approach to stormwater management

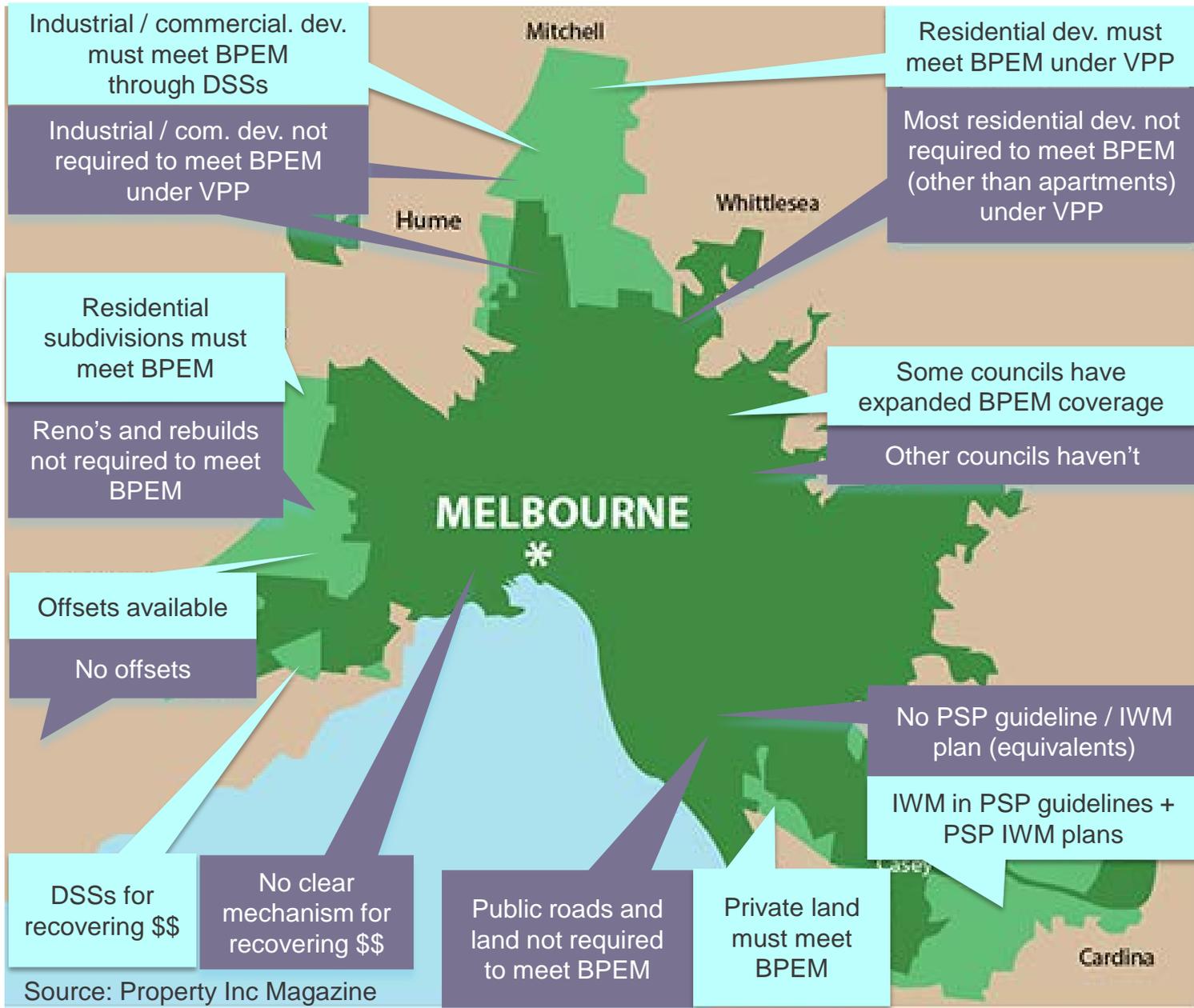
VPP = Victoria Planning Provisions

BPEM = the stormwater management standards

DSS = Development Services Schemes

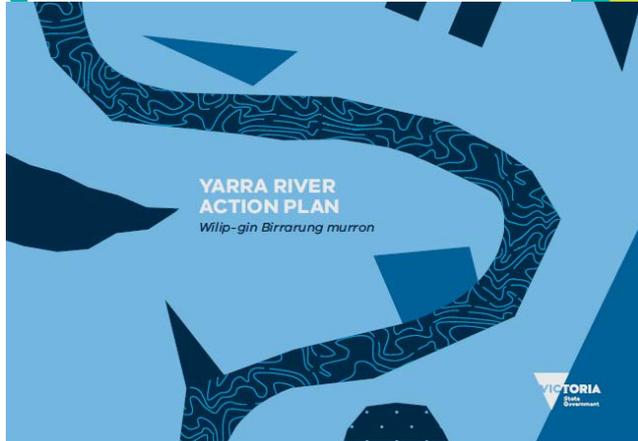
PSP = Precinct Structure Plans

IWM = Integrated Water Management



Source: Property Inc Magazine

Government commits to improve stormwater management through planning system reforms



Part A (core)

Specific advice on which types of development, of those currently not subject to the State's urban runoff management objectives, should be required to manage their stormwater and the associated reforms

Part B (future directions)

Future policy directions for improving stormwater management and strengthening the links between urban water management and the planning and development system more broadly

Improving Stormwater Management Advisory Committee



Dr Jeremy Cheesman, Julie Katz, Chris Chesterfield (chair), Sue Porter

Wide consultation



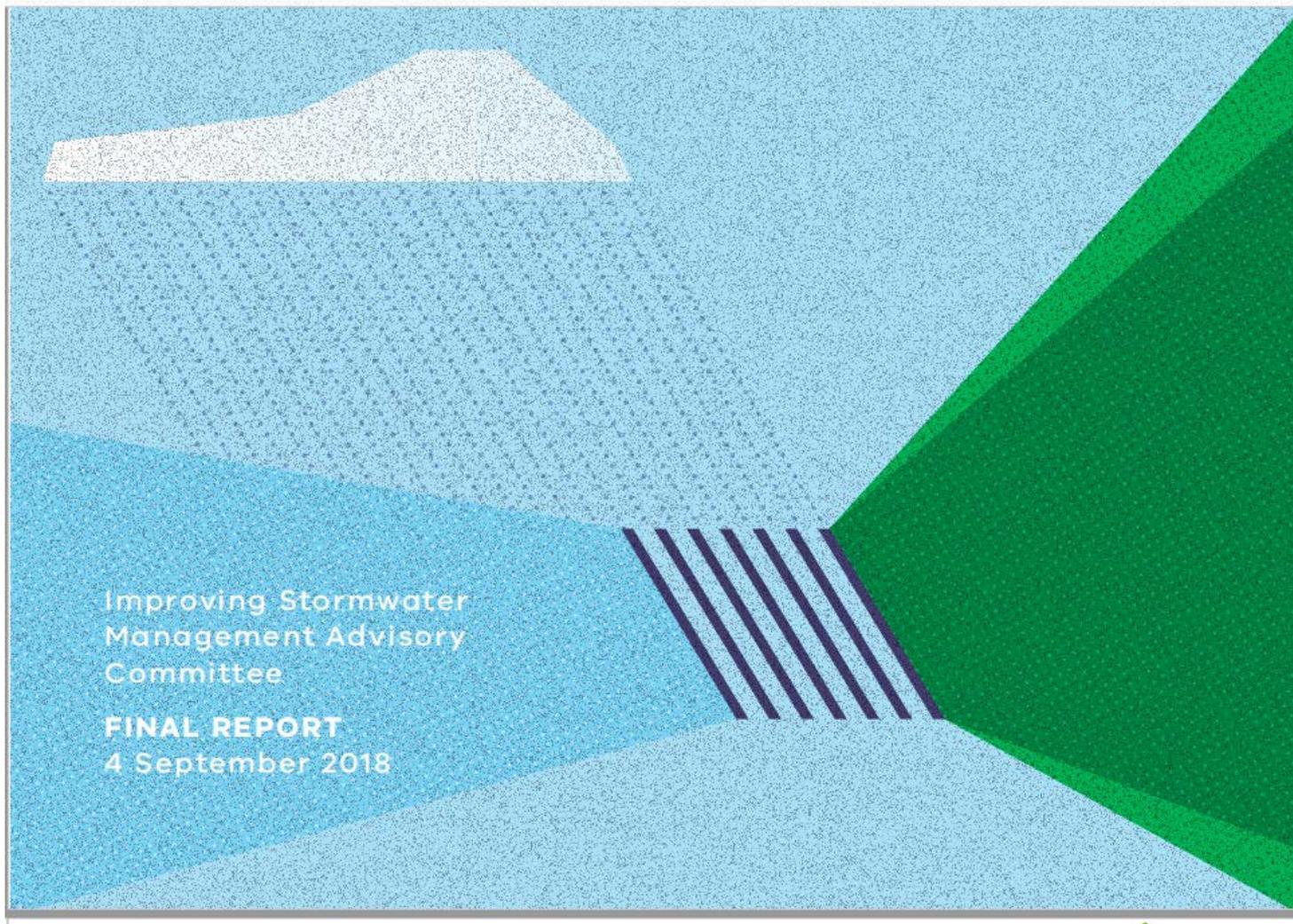
6 committee meetings
6 stakeholder workshops
46 submissions
7 one on ones

- Consultation indicated widespread support for application of stormwater standards across all development types.
- Raised a number of implementation issues
- Planning system only part of the response

Other feedback:

- Offsets are useful if they can be designed to provide net benefits and protect sensitive areas.
- Councils struggle with funding stormwater infrastructure costs
- Roles/accountabilities not well defined
- Skills, tools and guidance need investment
- Community awareness low
- Support for linking IWM plans to planning system

Committee submitted its report in September 2018



The Committee's 18 recommendations include:

- **Planning reforms (3)** – immediate reforms, satisfying Part A of the Terms of Reference (ToR);
- **Future policy directions (7)** – longer term policy directions, satisfying Part B of the ToR;
- **Supporting actions (8)** – actions to ensure successful implementation of the (Part A) planning reforms, satisfying Part B of the ToR.

Rec 1 – Expand the stormwater planning provisions (phase 1): That the Victorian Government amend the VPPs to expand the current stormwater management requirements to:

- commercial subdivisions and developments
- industrial subdivisions and developments
- public-use developments
- multi-dwelling residential subdivisions and developments.

Rec 2 – Expand the stormwater planning provisions (phase 2): That, subject to further consultation, the development of deemed-to-satisfy solutions (rec. 12), adequate guidance and tools (recs 13, 14 and 15) and offset processes (rec. 5), the Victorian Government amend the VPPs to expand the current stormwater management requirements to:

- single-dwelling developments
- extensions over 50 m².

Rec 3 – Insert an IWM clause into the Planning Policy Framework (PPF): That the Victorian Government amend the PPF to embed the concepts of IWM objectives and strategies.

Rec. 4 – Amend the building and plumbing controls

Rec. 5 – Establish effective offsetting arrangements

Rec. 6 – Clarify local governments' roles and responsibilities

Rec. 7 – Strengthen compliance requirements

Rec. 8 – Determine funding sources for public stormwater infrastructure

Rec. 9 – Link water management with urban planning

Rec. 10 – Set stronger, place-based BPEM stormwater performance objectives

Rec. 11 – Strengthen enforcement of stormwater construction requirements

Rec. 12 – Prepare deemed-to-satisfy solutions

Rec. 13 – Review the STORM and MUSIC tools

Rec. 14 – Build technical expertise

Rec. 15 – Improve guidance

Rec. 16 – Improve awareness of the VPP changes

Rec. 17 – Investigate options for rainwater tank maintenance and operation

Rec. 18 – Broaden rating systems to include IWM