URBAN WATER

Making the invisible visible

Kelly Hertzog

URBAN WATER Discover how water creates a livable city

What is Urban Water?

Urban Water *is a communication project that aims to increase understanding about stormwater management in the urban environment.*

Audiences:

- Community – introductory information

- Industry – detailed technical information

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Project drivers

Increased knowledge transfer in the water industry will allow for greater innovation in climate change adaptation and mitigation.

Building resilient communities by increasing understanding of the link between water and liveability.

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Making the invisible visible

Using interactive digital technologies:
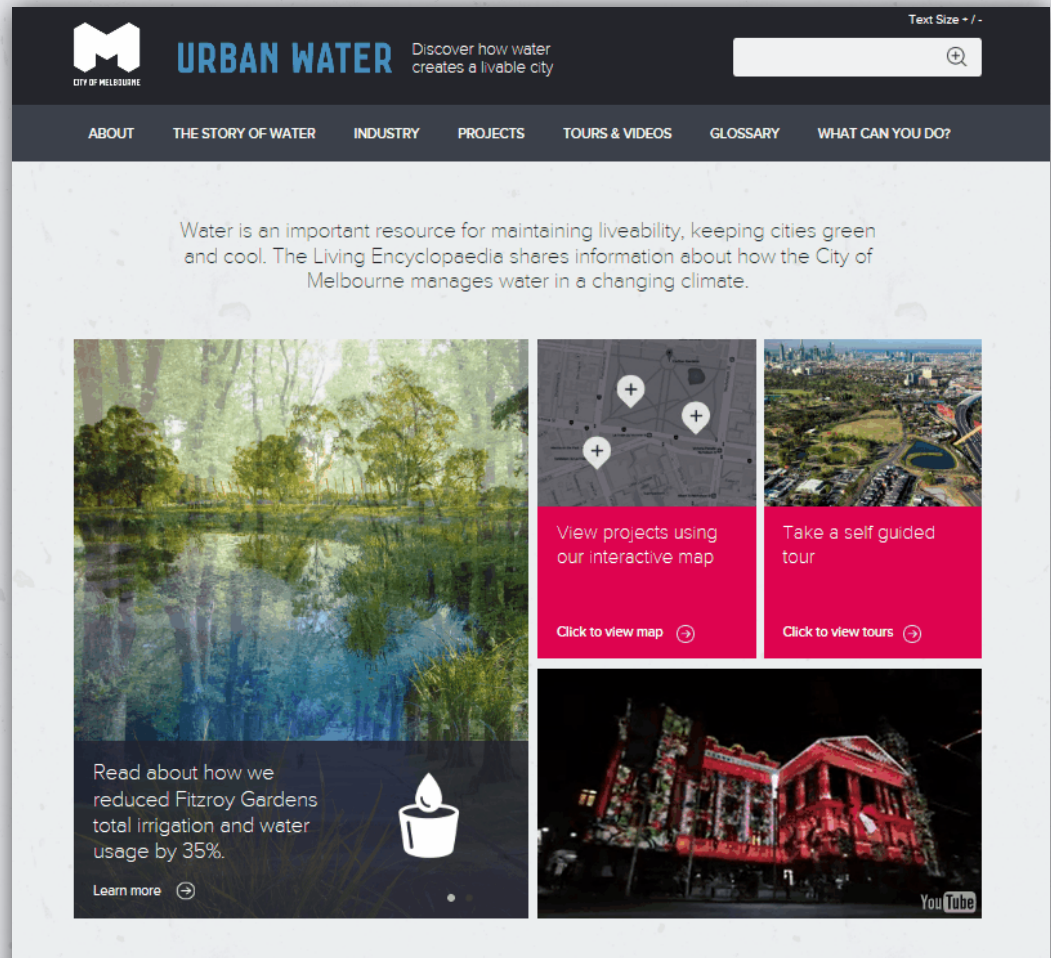animations, infographics, videos and self-guided tours.

Project components

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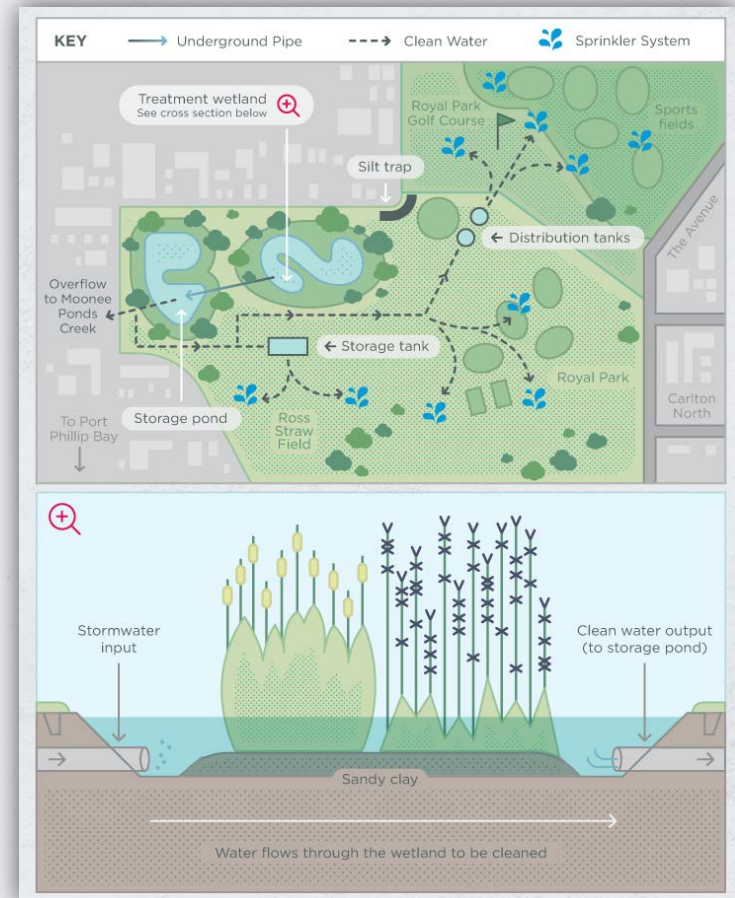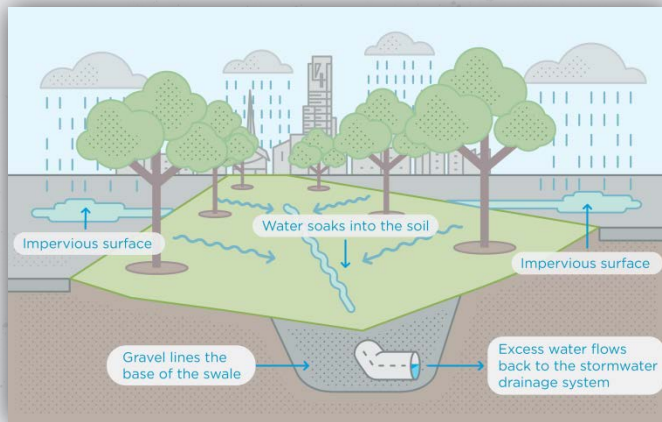CITY OF MELBOURNE

Website

The **story of water**

- For a general community audience

- Explains what we are doing and why
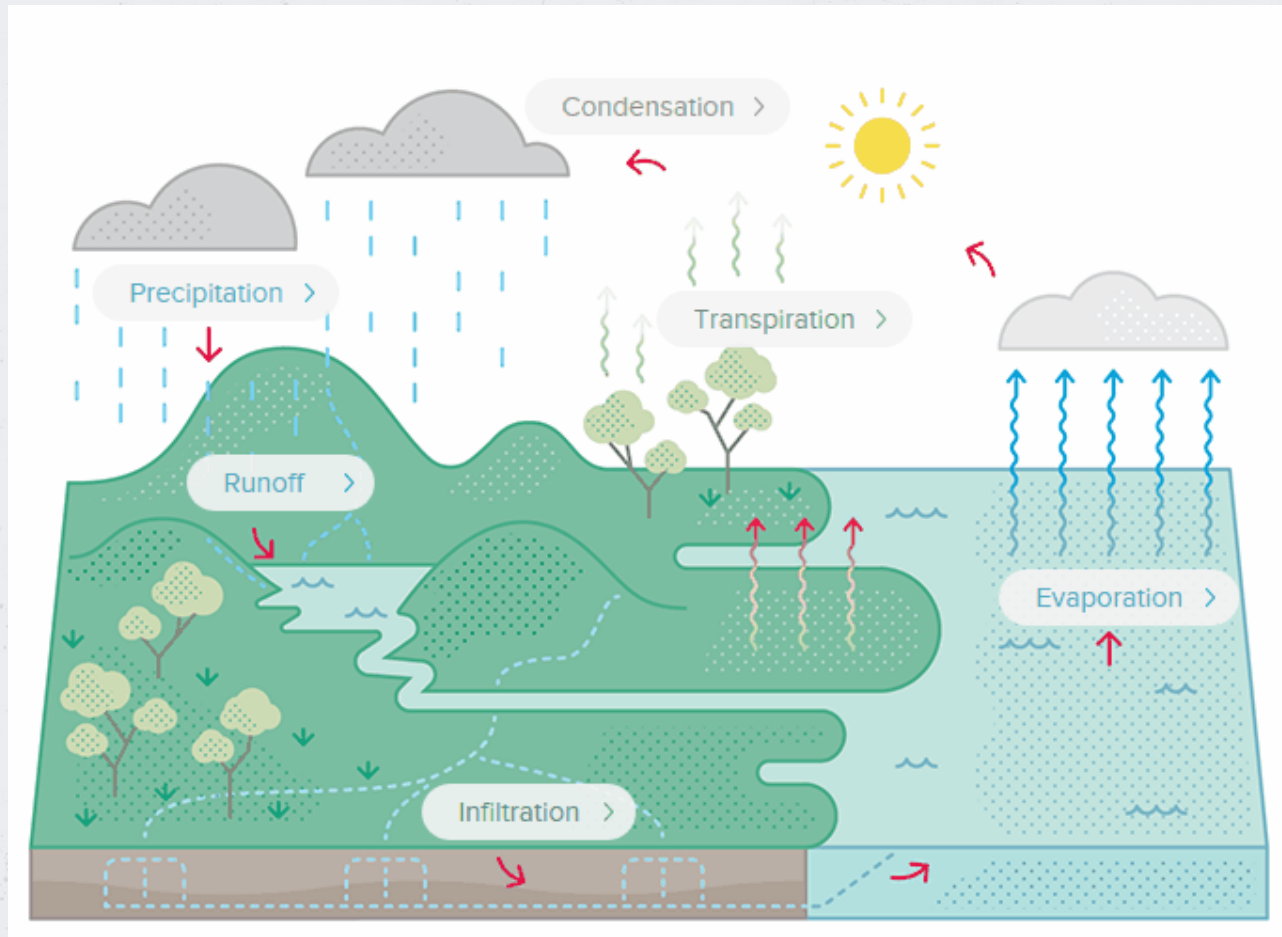
- Visual communication tools

Infographics
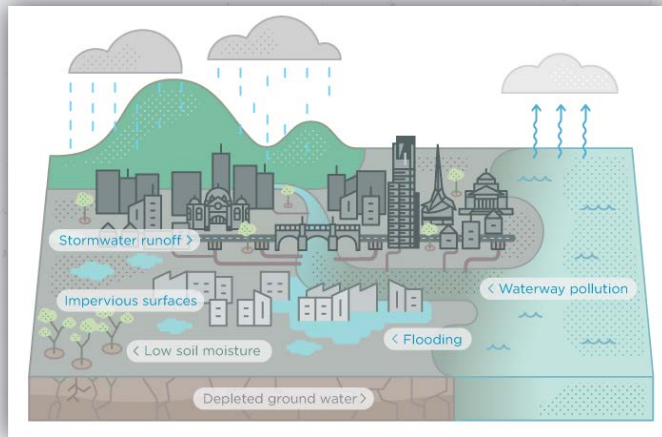
Interactive learning

System fly-throughs
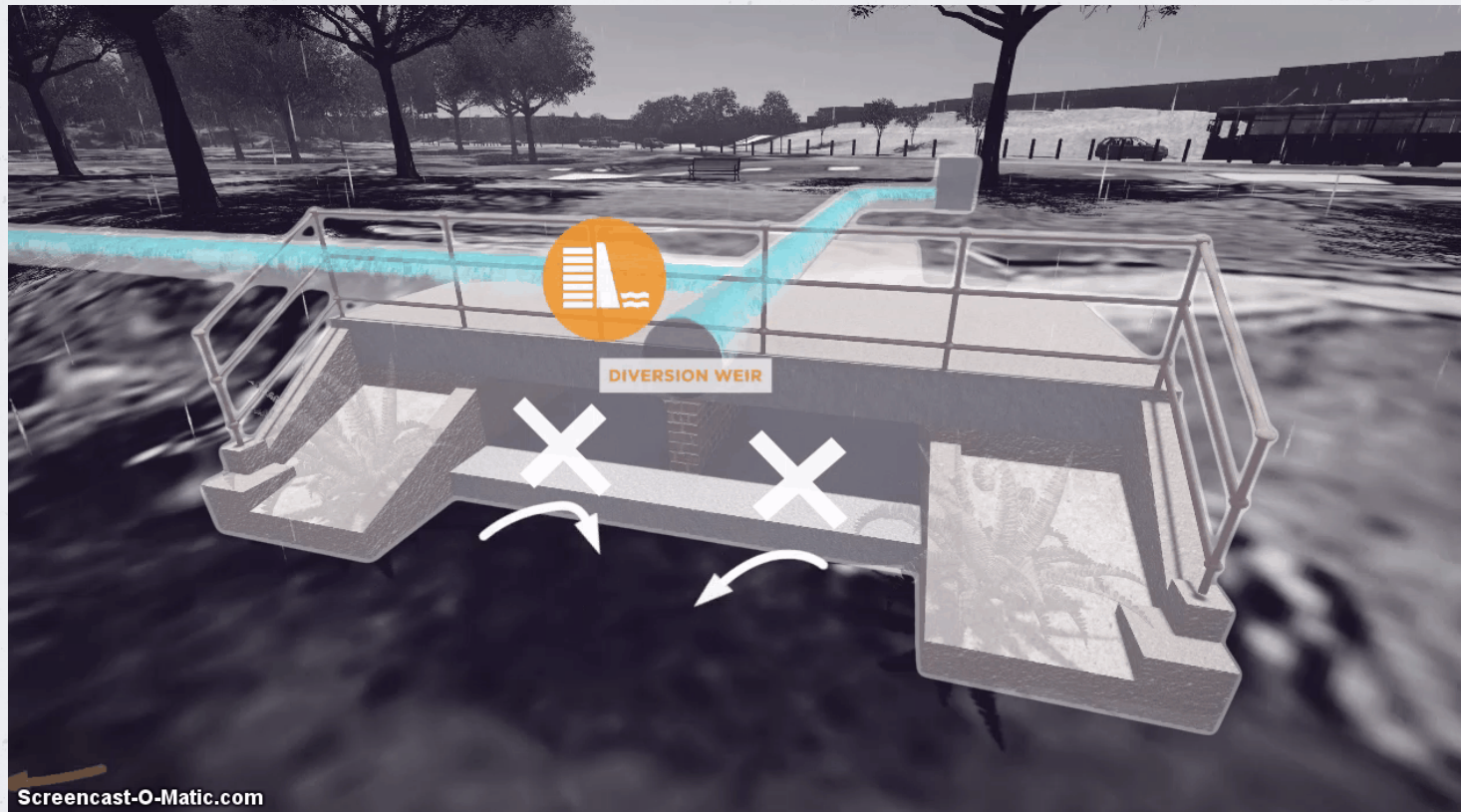
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Animations
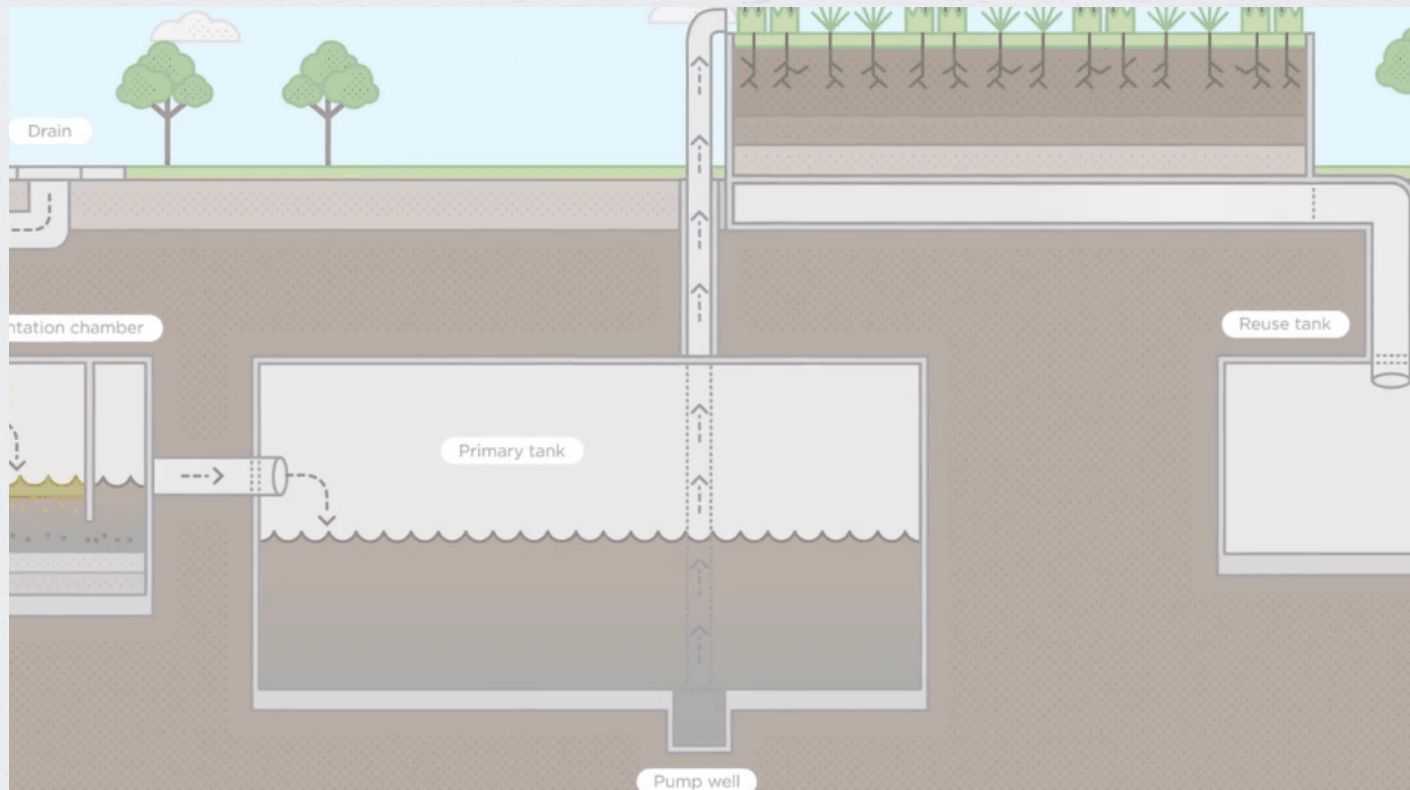
Videos
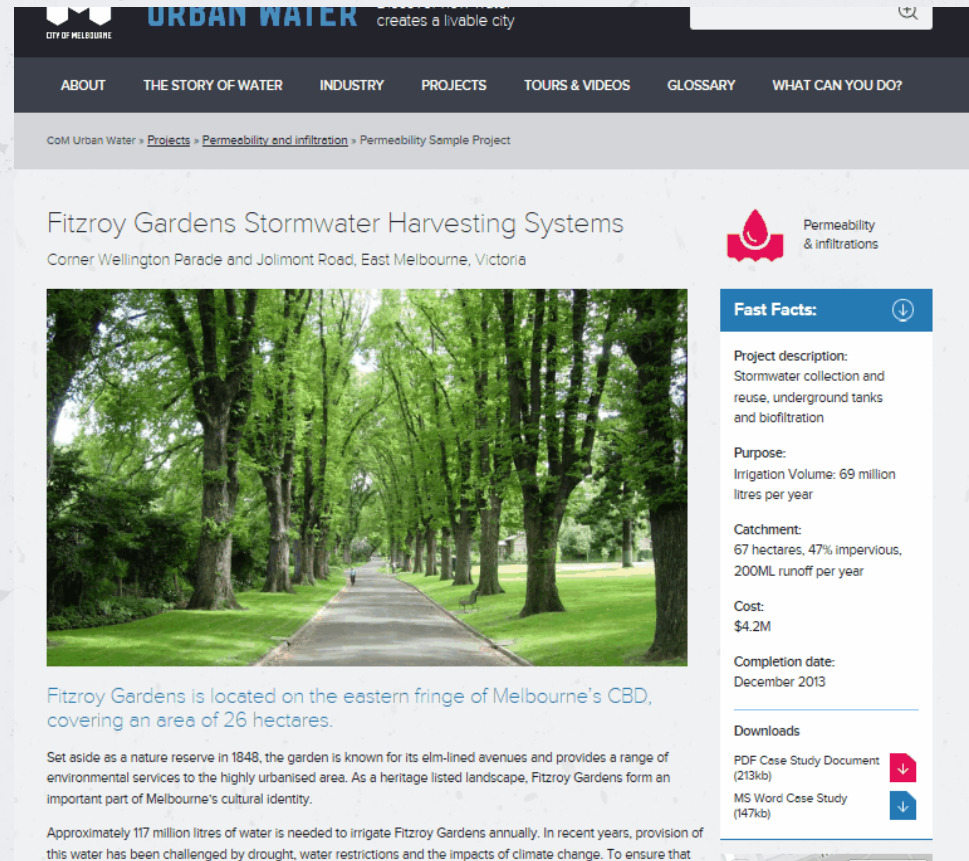
Detailed technical case studies

- Lessons learned
- Cost
- Maintenance
- Plan drawings
- Community engagement
- Funding arrangements

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Interactive project map

Explore City of Melbourne's water projects by type
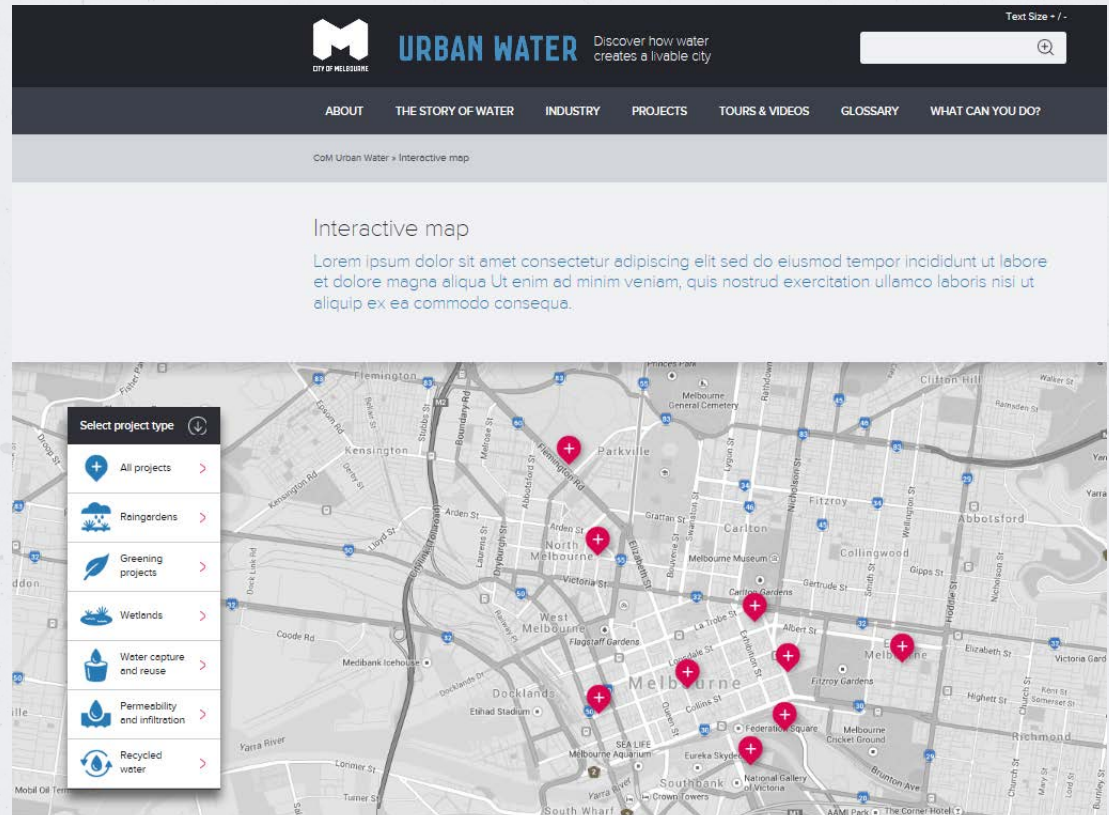
Live stormwater data

- Tank levels, updated hourly
- Daily irrigation volume
- Local rainfall

Glossary

Porous pavers

Rain

Sand/gravel

Infiltration to subsoil

Geotextile fabric

Retention trench (coarse gravel)

Footpath

Air void

Water flow from road

Filtration layer

Filtration media

Perforated pipe located to drain filtered stormwater

Transition layer

Drainage layer
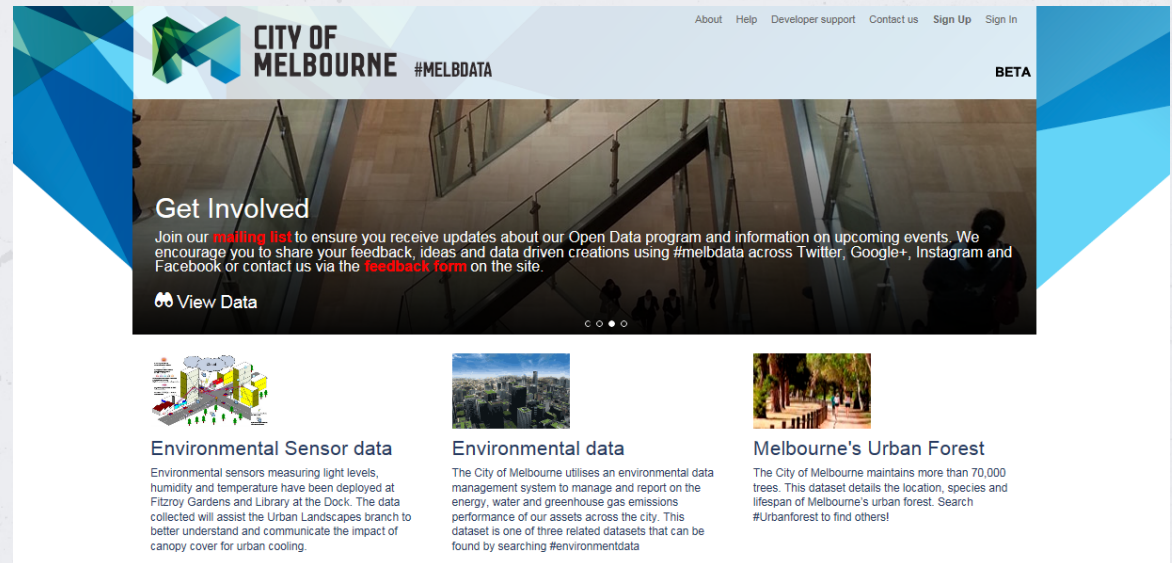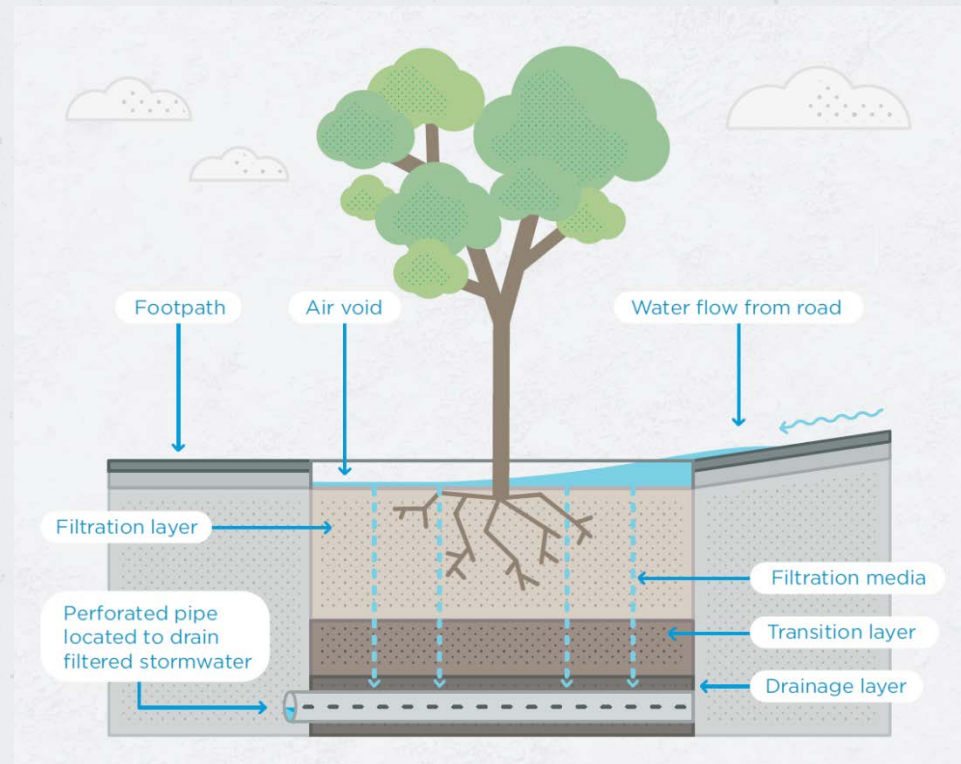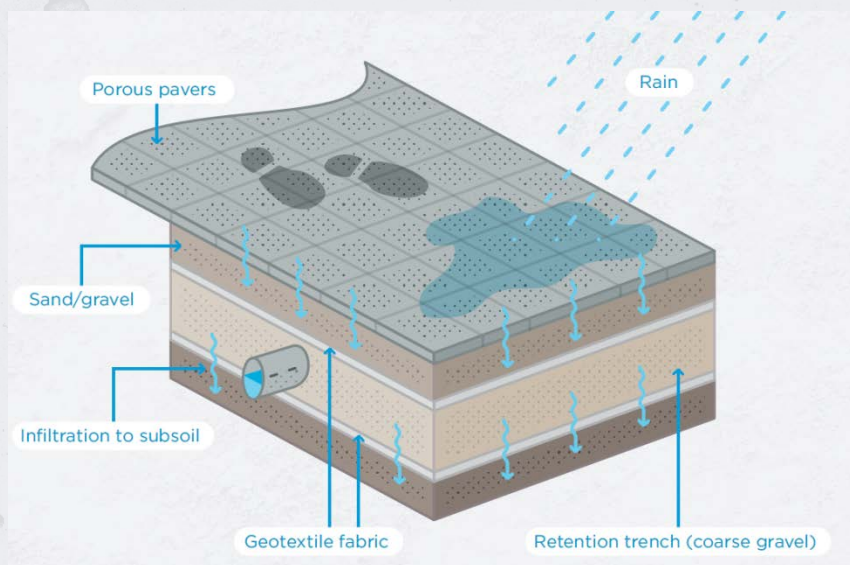
Industry resources

- Integrated climate adaptation model (ICAM)
- WSUD guidelines and fact sheets
- Strategic documents
- Green infrastructure guide

Mobile website

Mobile website allows users to access interpretive content while on site, bringing self-guided tours to life.
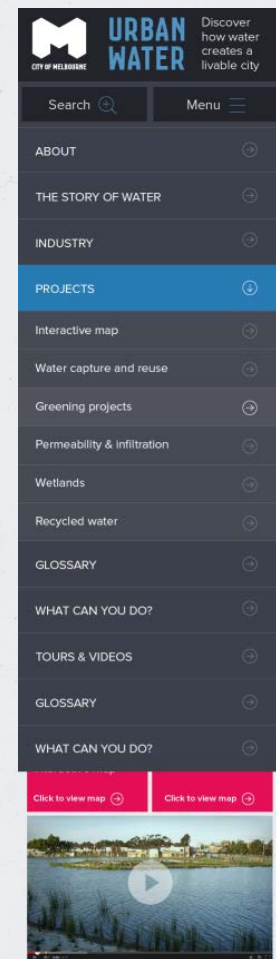
On-site signage

On-site signage
Connects digital content to physical projects.

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DID YOU KNOW THE RAINWATER CAPTURED ON THE ROOF OF THIS BUILDING TRAVELS THROUGH THE DOWNPIPES TO PASSIVELY IRRIGATE THE STREET TREES?
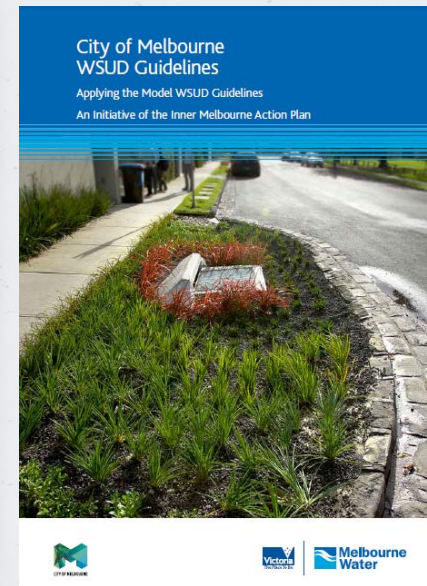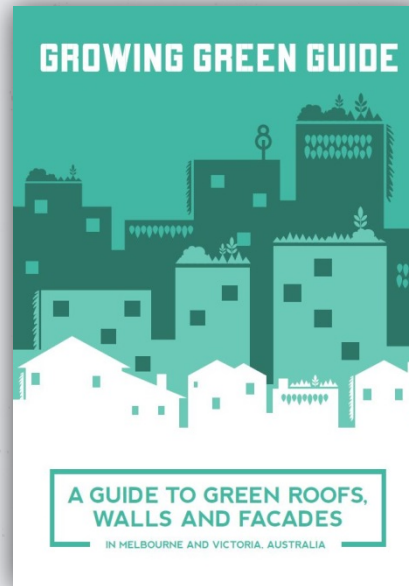
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FOR MORE INFO VISIT :
MELBOURNE.VIC.GOV.AU/URBANWATER
OR SCAN :

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Self-guided tours

Use the mobile website to tour some of the City of Melbourne's water projects.

Urban Water hub

Urban Water Hub
Interactive touch screen at Fitzroy Gardens Visitor Centre

The Urban Water project signals a change in practice for City of Melbourne – not just building infrastructure, but building community understanding and resilience.

Sharing our experiences with the industry – greater innovation in climate change adaptation

Transparency – open by default

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Website live July 2015

www.melbourne.vic.gov.au/urbanwater

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