

Investing in our Future **South-east Queensland Healthy Catchments Program**

Brisbane Catchments Network
11 February 2016

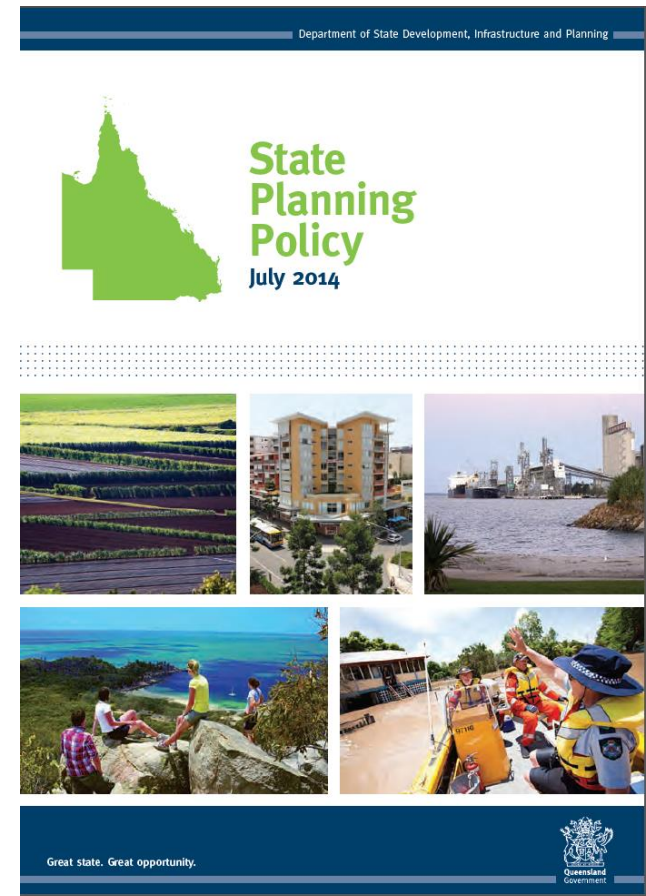
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Investing in Our Environment for the Future (Healthy Catchments Program)

- \$ 8 million for SEQ investment over 2013-2017
- Current focus:
 - **urban stormwater** – construction & post-construction phase
 - **rural diffuse runoff** - grazing, horticulture, sugar
 - knowledge and understanding - Wetlands and catchment management
 - Healthy Waterways - water quality monitoring and reporting
 - **Towards sustainable loads for SEQ waterways by 2031**
- Resilient Rivers Initiative – Catchment Action Plans
- SEQ Governance – River Improvement Trust (DNRM)
- **Review of Water Quality Objectives for SEQ**

Urban Stormwater

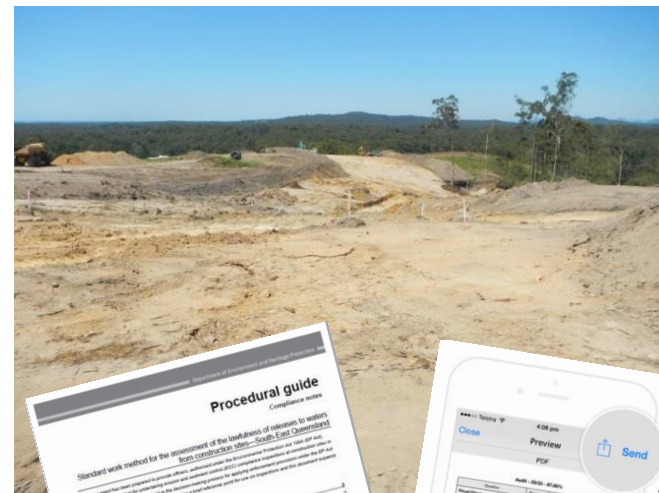
- Review State Planning Policy 2014 – State Water Quality Interest
- Update policies and guidelines on construction and post-construction phase
- Guidance on flexible stormwater management - onsite and offsite solutions



Urban Stormwater Erosion and sediment control (ESC)

- Engagement, community of practices and capacity building for industry and LGs – across QLD
- Update the erosion and sediment control fact sheets—for industry and public consumption
- Review compliance tools and support material.
- Factsheets and compliance guideline - mobile platform.
- ESC strategy – across QLD.

Erosion and Sediment Control - construction phase



Rural diffuse runoff

- Horticultural Best Management Practice Program (Growcom)
- Grazing Best Management Practice Program (SEQ Catchments, AgForce)
- Healthy Country Program (SEQ Catchments)
- Improving Nutrient Management (DAF)



Towards sustainable loads for SEQ waterways by 2031

- Analogous to Great Barrier Reef water quality targets
- Water quality targets being established based on:
 - current baseline (2015)
 - business as usual
 - full investment
 - two stakeholder-informed feasible scenarios
- Predictions for:
 - Pesticides – Pumicestone, Locker, Logan
 - Total Nitrogen, Total Phosphorus, Total Suspended Solids, Dissolved Oxygen, Dissolved Inorganic Nitrogen, Chlorophyll a.
- Inform review of SEQ water quality objectives

Review of Water Quality Objectives SEQ

1. Consultation draft updated WQOs and mapping for all surface and groundwaters—April 2016
 - Fresh, estuarine, coastal/marine waters (incl. Moreton Bay)
 - Extensive additional data from QG, all SEQ LGs (including BCC), SEQ Water, Water Utilities, SEQ Catchments monitoring programs
 - EPP Water amendment 2016/17
2. Input to SEQ Healthy Waterways report card (HWL)
3. Informs:
 - SEQ Catchment Action Plans (Resilient Rivers Initiative)
 - 2030 Towards sustainable loads for SEQ waterways by 2031.



Thank you

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