

# MANAGING SEDIMENT LOSS DURING URBAN DEVELOPMENT

## THE ROLE OF THE SEDIMENT TASK FORCE

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## THE ROLE OF THE SEDIMENT TASK FORCE- BRIEF HISTORY

- ☐ 2009: Southern River Water Quality Improvement Plan
- ☐ 2009: Essential Environmental (Shelley Shepherd) report that reviewed the planning mechanisms to control sediment in the different stages of development
- ☐ 2010: Sediment and Erosion officer project with cities of Armadale and Gosnells
- ☐ 2011: Middle Canning River Stakeholder Group
- ☐ 2012-16: Canning Pools Project



Photo courtesy of the City of Subiaco

## THE ROLE OF THE SEDIMENT TASK FORCE- BRIEF HISTORY

### ❑ 2014: Drifting Sands Forum

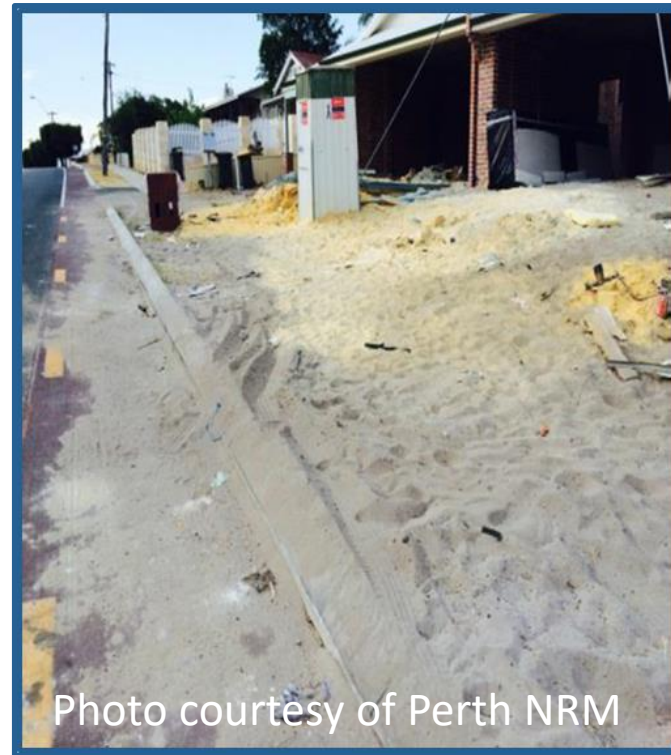
- Review of potential enforcement mechanisms (by LG)
- The need for certainty and consistency (by WALGA)
- Local authority to be role model (by MRA)
- Establishment of a Task Force (forum outcome)

### ❑ 2015: Promotion of Local Law to control sediment

### ❑ 2016: Research project with UWA (CRC WSC)

- Quantifying export rates of sediment for a range of construction activities in Perth, Western Australia

### ❑ 2016-20: Development of Tool Kit

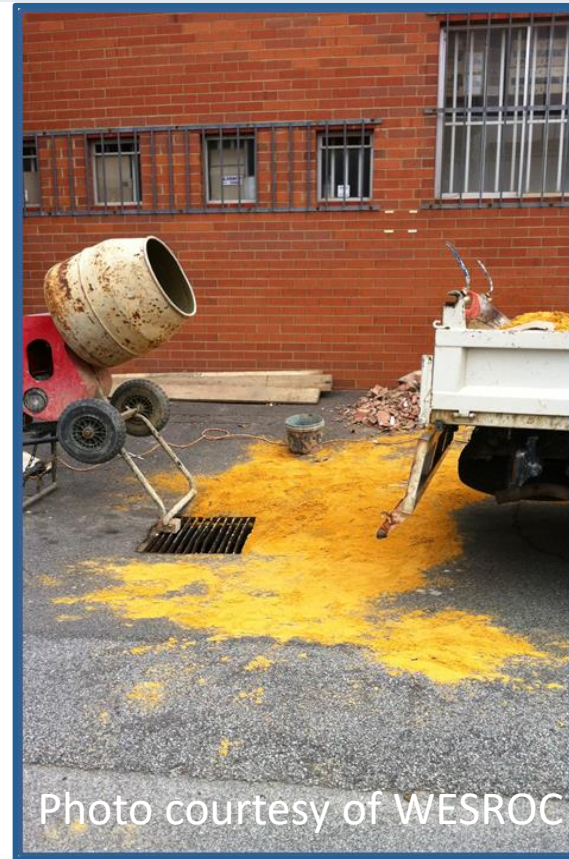




## THE ROLE OF THE SEDIMENT TASK FORCE – MEMBERSHIP

Multi-partisan group established 2014 and represented by:

- ☐ Housing Industry Association (WA);
- ☐ Master Builders Association (WA);
- ☐ Urban Development Institute of Australia (WA);
- ☐ Department of Biodiversity, Conservation and Attractions;
- ☐ Department of Health;
- ☐ Main Roads WA;
- ☐ Water Corporation;
- ☐ WA Local Government Association;
- ☐ Cities of Cockburn, Kwinana and Subiaco;
- ☐ South East Regional Centre for Urban Landcare; and
- ☐ Perth NRM



## THE ROLE OF THE SEDIMENT TASK FORCE- PURPOSE

**AIM: A COLLABORATIVE APPROACH TO THE DEVELOPMENT OF SOLUTIONS TO PREVENT SEDIMENT RUNOFF PARTICULARLY, BUT NOT EXCLUSIVELY, FROM BUILDING SITES.**

***“We cannot operate in isolation when our impacts are not isolated – sedimentation has far-reaching and significant impacts that require cooperation, sharing and support to mitigate.”***

*Mr Shane Collins, Sediment Task Force Member for Main Roads WA*

### **Members work together to:**

- ☐ Provide leadership and coordination for erosion and sediment control;
- ☐ Raise awareness, educate and build capacity;
- ☐ Promote best practice of erosion and sediment control;
- ☐ Advocate for erosion and sediment control solutions; and
- ☐ Support research, knowledge and monitoring to enhance understanding

## THE ROLE OF THE SEDIMENT TASK FORCE- ACTION PLAN

- ☐ Sediment Management included in MBA Smart Waste Guide ✓
- ☐ Task Force Members reviewed internal documents and processes to align with best practice to manage erosion and sediment ✓
- ☐ Taking Action to control sediment pamphlet ✓
- ☐ Local Law
  - Local Law information Sheet ✓
  - Survey of Local Government Officers ✓
  - Local Law Survey Report ✓
  - Local Law Case Studies ✓
  - Advocate for a Model or Standardised Local Law- **ongoing**



Photo courtesy of UWA

## THE ROLE OF THE SEDIMENT TASK FORCE – ACTION PLAN

### ☐ Sediment Research Project UWA (CRC WSC) - **almost there**

- Quantifying export rates of sediment for a range of construction activities in Perth, Western Australia

### ☐ Submission to Local Government Act Review 2018



### ☐ Tool Kit for Developers, Builders and Local Governments

- On-Site Checklists for Builders and Local Governments
- Fact Sheets
- Resource List



**ongoing**

**ongoing**



Photo courtesy of SERCUL



## THE ROLE OF THE SEDIMENT TASK FORCE- FUTURE

- ☐ Communicate the results of the Sediment Research Project
- ☐ Strategy workshop to determine direction for the next 5 years
- ☐ Seek funding for ongoing implementation of the Task Force



Photo courtesy of the City of Subiaco