

Lessons learned from one of New Zealand's most challenging civil engineering projects: rebuilding the earthquake damaged pipes, roads, bridges and retaining walls in the city of Christchurch 2011 - 2016.

## Asset Owner's Representative Role Description - Stormwater

**Story:** Asset Owner's Representatives and Technical Leads

**Theme:** Design

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An example of a paper which explains the role of an Asset Owner's Representative - Stormwater at SCIRT.

This document has been provided as an example of a tool that might be useful for other organisations undertaking complex disaster recovery or infrastructure rebuild programmes.

For more information about this document, visit [www.scirtlearninglegacy.org.nz](http://www.scirtlearninglegacy.org.nz)



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## Role Description

<b>Name</b>	
<b>Role</b>	<b>Project Definition – Stormwater</b>
<b>Team</b>	<b>Project Definition</b>
<b>Manager</b>	<b>Richard Topham</b>
<p><b>Purpose of your role:</b> To act as the Christchurch City Council’s asset owner representative for stormwater and land drainage.</p> <p><b>Responsibilities/main role elements/deliverables:</b></p> <ol style="list-style-type: none"> <li>1. Advise design teams about special circumstances, risks and problems likely to affect the design and rehabilitation of stormwater infrastructure.</li> <li>2. Liaise between Stronger Christchurch and the Christchurch City Council so that both parties have a common view of expected outcomes</li> <li>3. Provide guidance with scoping and concept reports</li> <li>4. Sign off the stormwater aspect of scoping and concept reports</li> <li>5. Pass to CCC new knowledge of flooding hazards as revealed by SCIRT work</li> </ol> <p><b>Short term objectives (1 – 3 months)</b></p> <ul style="list-style-type: none"> <li>• Continue to provide input to scoping documents</li> <li>• Continue to have input to and approve Concept Plans (stormwater)</li> <li>• Work with design team leaders to ensure that flooding hazards within project areas are properly identified and passed on to the CCC</li> <li>• Work with CCC toward clarifying and formalising SCIRT role in flood hazard identification and prevention</li> <li>• Assist CCC to review the Technical Standards &amp; Guidelines document</li> <li>• Assist in developing and identifying stormwater modelling requirements</li> </ul>	
<b>Contribution to KRAs Specific to your Role</b>	
<b>Health &amp; Safety</b>	Team working within SCIRT H&S requirements to achieve zero harm Complete at least one safety conversation/fortnight
<b>Value for Money</b>	Seek opportunities to enhance the value for SCIRT projects
<b>Our Team</b>	Ensure storing of knowledge & resources between teams. Consider opportunities for team building & social interaction
<b>Customer Satisfaction</b>	Keep the stakeholder team apprised of coming projects and the reason for them
<b>Environmental</b>	Support SCIRT objectives to reduce impact on the environment

<b>Key Relationships:</b>
Stormwater Technical Lead, Other Asset owners. Design Teams. Various CCC departments
<b>Key Competencies:</b>
Integral knowledge of the CCC Stormwater network. Expert knowledge of CCC systems, policies and procedures

## Role Description

<b>Development Opportunities:</b>
<b>Expectations/ Support Needed:</b>
<b>Commitments:</b>
<b>What will success look like?</b>