

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 – 3 Waters

Story: Asset Owner's Representatives and Technical Leads

Theme: Design

An example of a paper which explains the role of an Asset Owner's Representative – 3 Waters 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



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Role Description

Name	
Role	Asset Owner Rep – 3 Waters Team Leader
Team	Project Definition
Manager	Richard Topham
<p>Purpose of your role:</p> <ul style="list-style-type: none"> To support the SCIRT design and rebuild process by providing an asset owners perspective of the rebuild with respect to water supply, wastewater and stormwater services 	
<p>Responsibilities/main role elements/deliverables:</p> <ul style="list-style-type: none"> Provide background information on Council 3 waters planning directions and strategies as required, in particular with respect to wastewater Provide Asset Owners viewpoint and advocacy at meetings and workshops primarily in the scope definition and concept design phases of the SCIRT rebuild Provide approval input at concept design sign off stage Provide advice, where relevant, in the development of Scope and Standards reports Support the team in administrative matters relating to Council Provide technical input to standards discussions both within SCIRT and between Council and SCIRT. Provide advice on Council processes, if necessary Provide input to the development of resilience, sustainability, rebuild and retreat strategies Provide input to asset condition strategies 	
<p>Short term objectives (1 – 3 months)</p> <ul style="list-style-type: none"> Respond promptly to internal requests for input and approval, to ensure that no deadlines are missed by other teams. Arrive at meetings on or before time Support the development of the 3 waters modelling resource, systems and SCIRT processes to facilitate the design process and address network hydraulic interdependencies Support the strategy and planning work undertaken within the Central City in-line with the Central City Plan 	
Contribution to KRAs Specific to your Role	
Health & Safety	Team working within SCIRT H&S requirements to achieve zero harm Complete at least one safety conversation/fortnight
Value for Money	Seek opportunities to enhance the value for SCIRT projects
Our Team	Ensure storing of knowledge & resources between teams. Consider opportunities for team building & social interaction
Customer Satisfaction	Keep the stakeholder team apprised of coming projects and the reason for them
Environmental	Support SCIRT objectives to reduce impact on the environment

Key Relationships:

- Project Definition Mgr, LDO Team leaders, Technical leads and Design Managers
- Design Manager and Professional Services Manager

Key Competencies:

- Expert knowledge of the 3 water infrastructure networks.
- Expert knowledge of Council systems, policies and procedures
- Ability to work on own initiative, within broad objectives
- Ability to meet agreed deadlines and objectives
- Ability to work collaboratively in a team environment
- Broad technical understanding of civil engineering design and construction
- Understanding of Council process, and its strategies in the 3 waters sphere
- Ability to communicate clearly and constructively both verbally and in written form

Development Opportunities:

- Networking with designers and technical specialists from the four consultancy groupings

Expectations/ Support Needed:

- Liaison from time to time with appropriate staff from parent organisation
- Good visibility of Council strategic direction for the rebuild
- Good visibility of SCIRT strategic direction and process

Commitments:

- Stronger Christchurch mind sets / values and behaviours

What will success look like?

- Feeling that I have contributed fully and to the best of my ability to creating a resilient infrastructure that gives people security and confidence in the future of Christchurch
- Enjoying working for SCIRT