

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 – Transport Structures

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 – Transport Structures 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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Name	
Role	Asset Owner's Representative – Transport Structures
Team	Project Definition
Manager	
<p>Purpose of your role:</p> <ul style="list-style-type: none"> To support the SCIRT design and rebuild process by providing an asset owner's perspective of the rebuild with respect to all transport assets but particularly structural assets. <p>Responsibilities/main role elements/deliverables:</p> <ul style="list-style-type: none"> Provide background information on Council's asset management and other strategies as required, in particular with respect to transport infrastructure Provide Asset Owner's viewpoint and advocacy at meetings and workshops primarily in the scope definition and concept design phases of the SCIRT rebuild Provide inputs into the development of resilience, sustainability, rebuild and retreat strategies Provide inputs into the development of the CCC road rebuild multi-criteria assessment including criticality, capacity, and funding considerations Provide inputs into project definition – materials, whole of life considerations, funding implications, innovation, utility co-ordination, and asset specific advice Provide approval input at concept design sign off stage Provide advice 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 Provide input to asset condition assessment and renewal strategies Assist with preparation and delivery of as-built asset data <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 – <ul style="list-style-type: none"> transport rebuild systems and processes, and SCIRT processes to facilitate the design and address network interdependencies across asset types Support the strategy and planning work undertaken within the Central City and neighbourhood areas in line with the plans developed by CCC 	
Contribution to KRAs Specific to your Role	
Health & Safety	<p>Team working within SCIRT H&S requirements to achieve zero harm</p> <p>Complete at least one safety conversation/fortnight</p>
Value for Money	<p>Seek opportunities to enhance the value for SCIRT projects</p>
Our Team	<p>Ensure sharing of knowledge & resources between teams.</p> <p>Consider opportunities for team building & social interaction</p>
Customer Satisfaction	<p>Keep the stakeholder team apprised of coming projects and the reason for them</p>
Environmental	<p>Support SCIRT objectives to reduce impact on the environment</p>

Role Description

Key Relationships:
<ul style="list-style-type: none">• Project Definition Manager, LDO Team leaders, Technical leads and Design Managers• Design Manager and Professional Services Manager
Key Competencies:
<ul style="list-style-type: none">• Expert knowledge of the transport infrastructure and 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 processes and strategies in the transport sphere• Ability to communicate clearly and constructively both verbally and in written form
Development Opportunities:
<ul style="list-style-type: none">• Alignment with changing strategic directions
Expectations/ Support Needed:
<ul style="list-style-type: none">• Expectations – Best for Communities results• Support needed with working towards Best for Communities results
Commitments:
<ul style="list-style-type: none">• Committed to Communities
What will success look like?
<ul style="list-style-type: none">• A rapid and cost-effective delivery of the transport infrastructure rebuild to near pre-earthquakes levels of service within the life of SCIRT