



CDEM Resilience Fund project application form

Application for CDEM Resilience Collaborative fund approval	
Project title	Northland Lifelines Group
Date of application	28 February 2011
Details on application	
Lead local authority	Northland CDEM Group
CDEM Group	Northland
Other local authorities or Groups supporting the proposal	Whangarei, Kaipara, Far North District Councils
Project description	
<p>Executive summary Lifelines are the essential 'utility' infrastructure which support the life of our community. These services include water, wastewater, stormwater, power, gas, telecommunications and transportation networks. Lifelines groups are voluntary groups of utilities working together to improve the resilience of infrastructure to hazards.</p> <p>The Northland Lifelines Group (NLG), established in 2004, represents the lifeline utilities in the Northland Region of over 200,000 people.</p> <p>The mission of the NLG is to enhance the connectivity of lifeline utility organisations in order to improve infrastructure resilience.</p> <p>In 2011/12 the NLG is focused on completing -</p> <ul style="list-style-type: none"> • tsunami plan for the NLG • finalising the fuel contingency plan for the region • developing a storm/cyclone plan for the NLG. <p>These plans are identified as components of the NLG Infrastructure Resilience project.</p>	
<p>Problem/opportunity</p> <p>During the next 12 months the NLG is focused on:</p> <ol style="list-style-type: none"> 1. Pre-planning road closures in response to tsunami warnings and coordination processes between the transport/police/CDEM sectors to implement the closures (this is the final component of completing the NLG tsunami plan). 2. Working with the fuel sector to: <ol style="list-style-type: none"> a. Better understand the retail network – fuel storage volumes, location, backup generation, etc. b. Develop processes for maintaining supplies to critical sectors/customers in a fuel supply disruption (such as designated service stations for critical customers). 3. Mobilising the next component of the NLG Infrastructure Resilience project; this will be a storm risk/vulnerability assessment, followed by development of a storm response and recovery plan for the lifelines sector. 	
<p>Alignment with identified goals and objectives</p> <p>The specific objectives of the NLG are</p> <ol style="list-style-type: none"> 1. To encourage and support the work of all lifeline utility organisations in identifying 	

hazards and mitigating the effects of hazards on lifeline utilities

2. To facilitate communication between all organisations involved in mitigating the effects of hazards on lifelines, in order to increase awareness and understanding of interdependencies between organisations.
3. To coordinate lifeline utilities input into CDEM planning activities.
4. To represent lifeline utilities on the CDEM Coordinating Executive Group (CEG).
5. To create and maintain awareness of the importance of lifelines, and of reducing the vulnerability of lifelines, to the various communities within the Northland Region.

These objectives are aligned to the four goals identified in the Northland CDEM plan -

- Increasing community awareness, understanding, preparedness and participation in CDEM
- Reducing the risks from hazards.
- Enhancing capability to manage civil defence emergencies
- Enhancing capability to recover from civil defence emergencies.

Dissemination of benefits to sector

The NLG aims to provide the following member benefits:

- i. Enhanced ability to identify interdependency issues with other Lifelines, leading to more robust business continuity plans.
- ii. The co-ordinated development of information, concepts and procedures which would be expensive and less effective for utility organisations to develop individually.
- iii. Forums for regular contact and interaction with counterpart utility and transportation sector agencies for the exchange of information and views, leading to familiarity with the current regional status of mitigation and preparedness programmes and issues of common interest.
- iv. Co-ordination through liaison with the CEG for member organisations to participate in local and regional exercises to test their business continuity and organisational preparedness and interface with civil defence, the emergency services and other response agencies.
- v. Access to best practice risk and asset management concepts and procedures for utility and transportation sector lifelines.
- vi. Linkage with national lifelines and emergency management initiatives and assistance with meeting the requirements of the CDEM Act 2002.

Project design

Project manager	Lisa Roberts - NLG Project Manager
Other project members	NLG Memembers
External providers/contractors	Infrastruce Designs Ltd. (Lisa Roberts)

Deliverables

Milestone	Date for completion	Cost
NLG will be holding 3 workshops in 2011 to progress the above work during 2011: Sign-off on the tsunami and fuel plans, storm debrief, storm hazard overview, 2011 NLG business plan, links between NLG work and	14 April 2011	

community response plans); Storm risk/vulnerability assessment, possible presentation from other lifelines group, eg: learning from Christchurch for lifelines groups/utilities, training in use of Emergency Management Information System); Storm response and recovery planning.	11 August 2011 10 November	Total cost \$20,000
Identified risks		
Risk	Suggested management	
Inability of organisations to provide information on time. Interruption to planning cycle due to other commitments i.e. major event, other projects.	Project Manager responsible for follow up and ensuring information provided. Ensuring alternate contacts or alternate days for meetings/deadlines.	
Funding request and use		
CDEM resilience fund contribution	\$10,000	
Local authority contribution	\$10,000	
Other sources of funding	Nil	
Expenditure	Estimated costs for support to the NLG for outlined projects 2011 is \$20000	
Application confirmation		
Approval of Chief Executive		
CDEM Group comment		
Comment	The Group is recognised as one of the more successful and productive Lifelines Groups in the country and that can be attributed to the excellent participation and representation from the region's utilities.	
Approval of Coordinating Executive Group Chair		