

Attachment 2: Regional Lifelines Group Update

Meeting Schedule 2019

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Auckland			13 th			19 th			10 th			11 th
Bay of Plenty			7th / 21st			6th / 20th		7th / 22nd		9th / 23rd		
Canterbury					1st					30th		
Gisborne												
Hawkes Bay		26th					15th			2nd		3rd
Manawatu-Whanganui			15th						6th			
Marlborough		15th			24th				30th			
Nelson-Tasman		cancelled				6th					6th	
Northland				3rd			1st			16th		
Otago	30th		11th		13th							
Southland				30th								
Taranaki		26th				26th				23rd		
Waikato		22nd			24th			22nd			29th	
Wairarapa												
Wellington												
West Coast	24th		cancelled					1st		24th		
NZLC			6th			5th			4th	15/16 Forum		4th

Notes: BoP 'red' meetings are Steering Group reps only, others are all lifelines.

Update from Lifelines Groups

Lifeline Group	Current & Proposed Activities (report to National Lifelines Forum Oct 2018)	Update May 2019
Northland Lifelines Group	<ul style="list-style-type: none"> Body of work largely complete, subject to ongoing review and updating. Regional lifelines exercise. 	<ul style="list-style-type: none"> Recent meeting featured Refining NZ presentation on Refiner-Auckland pipeline outage. Regional lifelines exercise later in 2019. Fuel and electricity plans to be updated later in 2019.
Auckland Lifelines Group	<p>Ongoing updates to main projects, updates scheduled for 18/19</p> <ul style="list-style-type: none"> Volcanic impact assessment. Complete volcanic ash posters update. Update fuel and electricity plans (following major Auckland fuel and electricity failures in 17/18). Update infrastructure hotspots/interdependency analysis. 	<ul style="list-style-type: none"> No update received
Waikato Lifeline Utilities Group (WLUG)	<ul style="list-style-type: none"> Flood Infrastructure Benefit-Cost Analysis Information Sharing of Hazards To embed recovery in lifeline utilities planning Internal audit of processes for sharing resources within sectors Data / GIS / Common Operating Picture Promote development of data standards for CDEM use of Lifeline utilities data and live data sharing 	<ul style="list-style-type: none"> All projects progressing to plan.
Bay of Plenty Lifelines Group	<ul style="list-style-type: none"> CDEM Coordination Centre Foundation and Intermediate course for Lifelines members. ITF Lifeline Utilities Coordinator training for CDEM staff. 	<ul style="list-style-type: none"> CDEM Coordination Centre Foundation and Intermediate course for Lifelines members. ITF Lifeline Utilities Coordinator training for CDEM staff.

Lifeline Group	Current & Proposed Activities (report to National Lifelines Forum Oct 2018)	Update May 2019
	<ul style="list-style-type: none"> Continued work on GIS4EM rapid damage assessment tool. Lifelines Group table-top exercises. Propose Regional CDEM Group Fuel Plan building on 2017 Lifelines Fuel Contingency Plan. 	<ul style="list-style-type: none"> 3 x Lifelines Group table-top exercises. Proposed Regional CDEM Group Fuel Plan building on 2017 Lifelines Fuel Contingency Plan. Contributing to the Hikurangi Response Plan Investigating a BOP Lifeline Utilities Climate Change Risk Assessment project. Investigating the resurrection of the NZTA Safe Priority Routes project
Tairāwhiti Lifelines Group	<ul style="list-style-type: none"> Review TLG 10-year work plan (Hot topics) - Fuel Plan, Portable Generators, create response/mitigation plans for top 5 vulnerable hotspots 	<ul style="list-style-type: none"> No update received.
Taranaki Lifelines Advisory Group	<ul style="list-style-type: none"> Progressing the draft regional fuel plan. Taranaki Lifelines vulnerability Study nearly finalised. Development of an agreed programme of risk reduction work is the next phase after the vulnerability study is complete. 	<ul style="list-style-type: none"> Vulnerability Assessment Complete – looking at how to progress recommendations Fuel Plan underway, due for completion end June 2019. Chair resigned, seeking new nominations
Hawke's Bay Engineering Lifelines Group	<ul style="list-style-type: none"> Vulnerability study being finalised. Finalising hazard mapping and lifelines infrastructure in GIS- project underway. Will be used as basis for Vulnerability study. Handed operationalisation of Regional fuel plan to CDEM group for delivery. 	<ul style="list-style-type: none"> Vulnerabilities Study approval and CEG endorsement Future work programme prioritisation and planning Lifeline exercise scoping for 2019 commenced Determining the region's critical customers for fuel
Manawatu-Wanganui Lifelines Advisory Group	<ul style="list-style-type: none"> Earthquake Response Plan. Inclusion of FMCG. Drilling into detail on vulnerability study. Continuing development of Lifeline Utility Coordinators. 	<ul style="list-style-type: none"> Vulnerabilities Study approval and CEG endorsement Future work programme prioritisation and planning Lifeline exercise scoping for 2019 commenced Determining the region's critical customers for fuel Still working to recruit a new Chair following the departure of David Miller.
Wairarapa Engineering Lifelines	<ul style="list-style-type: none"> Work programme being developed. 	<ul style="list-style-type: none"> No update received
Wellington Lifelines Group	<ul style="list-style-type: none"> A Financial Business Case will be written following the completion of the Programme Business Case. It is expected that discussions will then be held with central and local government on the project outcomes. 	<ul style="list-style-type: none"> As per previous update.
Marlborough Engineering Lifelines Group	<ul style="list-style-type: none"> Aerial reconnaissance planning in response to the AF8 Framework will include Lifeline Utilities and their above ground assets. Succession planning post the Coordinators departure. Engaging with the Resilient Wine Industry Project work re: vulnerabilities and risks. 	<ul style="list-style-type: none"> Aerial reconnaissance plan being developed in response to the AF8 event. Amanda Smith is now in the role as Lifelines Coordinator.

Lifeline Group	Current & Proposed Activities (report to National Lifelines Forum Oct 2018)	Update May 2019
	<ul style="list-style-type: none"> • Develop a fuel contingency plan. • Water contamination table top exercise with multiple partner agencies. 	<ul style="list-style-type: none"> • Considering implications of new liquefaction modelling for Wairau Plains. • Assessing the possible implications of the 3 waters reform for smaller community supplies. • Grappling with who pays when it comes to fuel stations becoming more resilient. • In the final stages of completing a recovery report post the 2016 EQ.
Nelson-Tasman Engineering Lifelines Group	<ul style="list-style-type: none"> • Developing work programme, will include a Regional Fuel Plan. 	<ul style="list-style-type: none"> • CDEM Group lifelines rep resigned, reviewing future work programme at June 2019 meeting.
West Coast Engineering Lifelines Group	<ul style="list-style-type: none"> • Participating in AF8 • Participating in National Science Challenge Project – Resilience to nature’s challenges • Preparing West Coast Fuel Plan • West Coast Communications Plan • West Coast Resources Database 	<ul style="list-style-type: none"> • No update received. Major storm has diverted from activity.
Canterbury Lifelines Utilities Group	<ul style="list-style-type: none"> • Phase 1 of the Risks and Resilience study well advanced with workshops throughout the region to assess vulnerability. Work will inform an update of many projects completed prior to the Canterbury earthquakes. • Phase 2 may lead into an assessment of the economic impacts of the various events as is being done at the moment for Wellington • Integrate GIS data files used above into CDEM (refer NZGIS4EM). Working with Canterbury CDEM on this. • Continue engagement in AF8 and linking CDEM planning at regional and district level into the Vulnerability Assessment project. • Update Aerial Reconnaissance Plan. • Update website. Uncertain as to how this will evolve. 	<ul style="list-style-type: none"> • As per previous comments – R&R vulnerability assessment ongoing • Lifelines meeting held early May 2019 – well attended and covered a wide range of topics including presentations on the West Coast flood event • Liaising with Otago on ARP • Liaising with ECan IT on the website
Otago Lifelines Group	<ul style="list-style-type: none"> • Otago Southland Integrated Air Operations Plan (2019 Completion) • Regional Emergency Generator Management Plan (to be commenced in 2019) • GIS Mapping - Review / develop GIS application to Lifelines. (in progress) • Better communications strategy through shared CRM database. • Regional Forum and Risk Reduction Workshops January 2019 	<ul style="list-style-type: none"> • All projects progressing
Southland Lifelines Group	<ul style="list-style-type: none"> • Completion of Fuel Study and commence flight plan project in association with Otago CDEM Group. • Review of the GIS maps associated with the 2012 Vulnerability study. • Replacement for Project Manager/LUC positions. 	<ul style="list-style-type: none"> • Planning a Southland Lifelines Forum.