

Upping the Game...

Through Collective Efforts and Thinking Long Term.

A short story about an industry association, new legislative requirements and the linkages between lifelines and asset management.

Braden Austin – President - IPWEA NZ

National Lifelines Forum 5 Nov 2014



New Zealand

IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

informs...
connects...
represents...
leads



Who is IPWEA NZ?

- The Institute of Public Works Engineering Australasia – New Zealand Division
- Brief history:
 - ALGENZ formed 1989
 - Renamed INGENIUM in 2001.
 - Became IPWEA NZ in June 2013
- Membership: Over 900 in NZ; LG staff (50%), Consultants, Contractors, others.
- Incorporated society
- All public works: water, waste, transport, energy, comms, rec assets and property



New Zealand

IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

informs...
connects...
represents...
leads

What does IPWEA NZ do?

- Aim is to raise the standard of AM in public works
 - integrated asset management and engineering
- Trusted advisors to local and central government
 - Evidence not ideology
- Training and developing the industry's leaders
- An unparalleled network for public works professionals



New Zealand

IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

informs...
connects...
represents...
leads



The IPWEA NZ Family

- National Asset Management Support (NAMS)
 - Manuals
 - Training
 - Biennial Forum
- Infrastructure Decision Support (IDS)
 - dTIMS
 - Annual Forum
- Roading Infrastructure Management Support (RIMS)
 - RIMS Body of Knowledge
 - Annual Forum
- Land Development Engineering Group (LDEG)
 - Annual Forum



New Zealand

IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

informs...
connects...
represents...
leads

What's Hot?...30 Year Strategies

- LGA amended in Aug 2014
- New requirement for 30 yr core infrastructure strategies
 - Reinforces the importance of **asset management** planning as part of a council's prudent stewardship of resources
 - Requires councils to prepare an **infrastructure strategy**
 - for at least a 30 year period,
 - Include in long-term plans from 2015
 - Requires councils to disclose **risk management** arrangements, such as **insurance**, for physical assets in their annual reports.



New Zealand

IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

informs...
connects...
represents...
leads

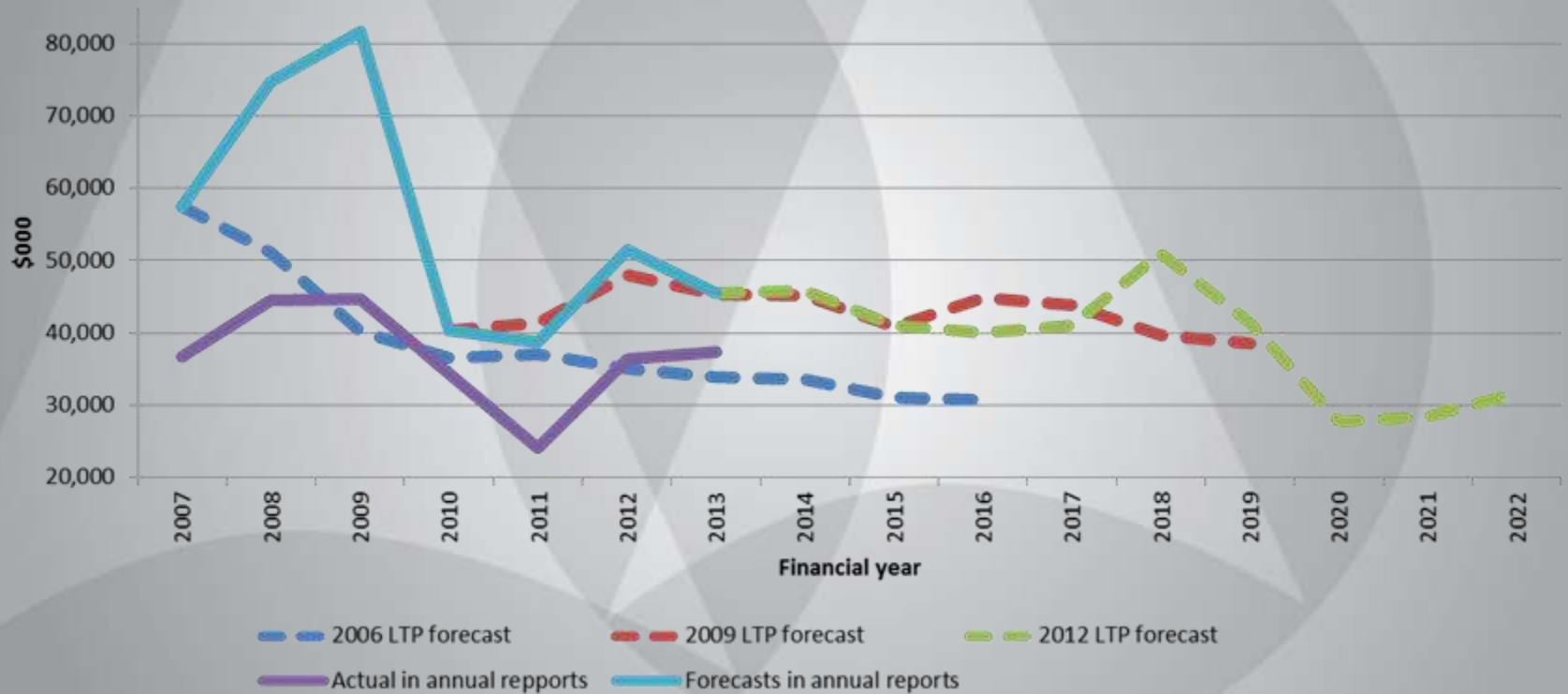
LGA amendment...continued

- Infrastructure Strategy workshop (see also handout)
- Must id and manage risks from natural hazards
 - Must show financial provisions for managing risks. Check out our NAMS insurance guidelines:
<http://www.nams.org.nz/digitishop/prod-119/Insuring-Against-Natural-Disaster-Events.htm>
 - Need to identify resilience of infrastructure
- Cannot assume no significant change in quantum and type of infrastructure.
 - climate change a factor
- Lifelines projects and groups an essential part of solution



What's Hot?...30 Year Strategies

Capital expenditure - LTPs 2006, 2009, and 2012, and actual 2007 to 2013



New Zealand

IPWEA

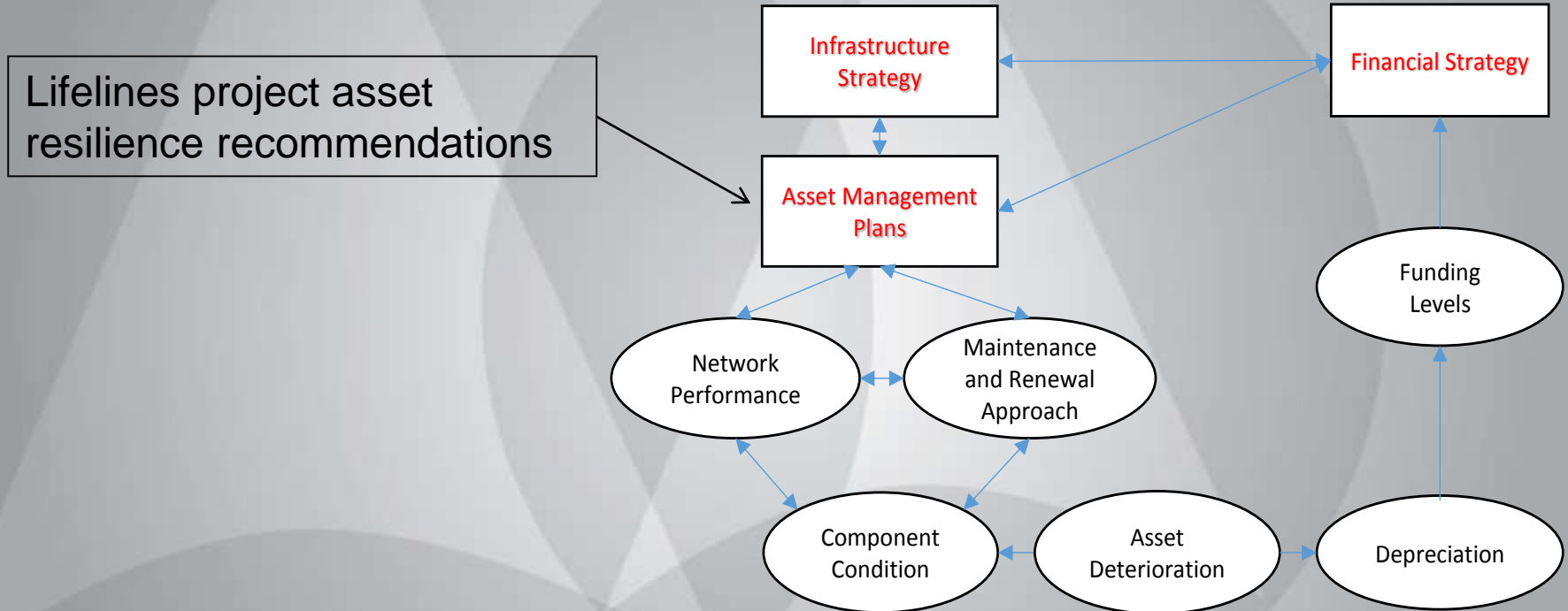
INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

informs...
connects...
represents...
leads

What's Hot?...30 Year Strategies



- So where do the outcomes of a Lifelines Project fit in?



New Zealand

IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

informs...
connects...
represents...
leads

Coming up...


Sustainable Communities Sharing Knowledge

ROTORUA NZ | 7-11 JUNE 2015

IFME WORLD CONGRESS ON MUNICIPAL ENGINEERING and
IPWEA INTERNATIONAL PUBLIC WORKS CONFERENCE

Rotorua Energy Events Centre, New Zealand



Call For Abstracts Open 



THANKYOU



New Zealand

IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

informs...
connects...
represents...
leads

