

Ref: ECM

1st July 2014

The Chairman Natural Disaster Funding Arrangements Productivity Commission Locked Bag 2 Collins Street East MELBOURNE VIC 8003

Dear Chairman

Sunshine Coast Regional Council ABN 37 876 973 913 Locked Bag 72 Sunshine Coast Mail Centre Qld 4560 T 07 5475 7272 F 07 5475 7277 mail@sunshinecoast.gld.gov.au www.sunshinecoast.qld.gov.au

## SUBMISSION - NATURAL DISASTER RELIEF AND RECOVERY ARRANGEMENTS

I express Sunshine Coast Council's significant concerns regarding the recommendations from the Federal Government's commission of audit report released in May 2014. Of particular concern to Council are the recommendations concerning changes to natural disaster relief and recovery arrangements (NDRRA).

Should these recommendations be successfully implemented, it is our view the impact on the Sunshine Coast Council will be extremely negative and likely to undermine local disaster management recovery arrangements and economic growth into the future. From a local government financial perspective, there is no capacity for cost shifting of natural disaster responsibilities to councils in Queensland. Such cost shifting could place an unmanageable burden on councils faced with substantial damage to infrastructure.

In recognition that category B assistance accounts for an average cost of 90% of overall disaster. recovery costs in recent years, it is worth noting that the success of the current NDRRA program and processes have only returned 34% of total expenditure for the Sunshine Coast Council when undertaking disaster recovery operations (see attachment A - NDRRA expenditure versus payments summary by event years).

Council also believes that any planned reduction in NDRRA funding for Council may result in:

- The real cost to Council for the restoration and betterment of critical infrastructure and assets would escalate through any reduction in disaster financial assistance at Federal and State
- Prolonged delays in post disaster recovery times resulting in a reduction in the State's overall GSP growth and consequently, Queensland's contribution to the Australian GDP. The sectors most likely to be impacted would include the tourism, mining, agriculture, energy, transport, manufacturing and service industries.
- Delays in planned/capital works. Planned works would be substantially hindered and/or pushed back due to a lack of funding as Council undertakes recovery operations following a disaster event. Council would be forced to cater for the re-construction of essential current assets and infrastructure versus planned works. In circumstances where emergent works/reconstruction costs are not planned for in current budgets, the costs may far exceed the planned capital works budget. If this occurs without reimbursement, planned capital works would have to be pushed back or not completed.
- The combination of settlement and increasing real values of homes, businesses, infrastructure and other property in areas more susceptible to natural disasters will elevate disaster impacts and fiscal risk over time. These impacts will become even more severe if climate variability and climate change increase the frequency and/or intensity of natural disasters.
- Counter disaster operations and emergent works are currently conducted by Council staff redirected from their normal duties to perform emergency response and recovery activities. To ensure normal day to day operations continue throughout the recovery phase of a disaster to maintain normal business activities and public safety, Council is required to employ external contractors at Council's cost. Without sufficient NDRRA funding to offset these costs, a substantial financial burden will be placed on existing budgets and planned works.

- Urban planning, land use policy and infrastructure investment that support cost-effective risk
  management will become more critical in terms of the way assets are priced, located,
  constructed and managed over time. Each of these factors influences the level of risk that
  natural disasters and the effects of climate change pose to existing and proposed assets.
- The existing betterment program has achieved limited success due to lack of clarity on agreed betterment engineering standards. In theory there is a betterment program that exists in legislation and policy to build infrastructure resilience however in practice, agreement cannot be achieved on the engineering standard that would deliver an effective betterment outcome. The NDRRA program does not appear to have engineering expertise readily at hand to support the approval of engineering standards developed at council level for the betterment works required. A reduction in betterment funding would further reduce the effectiveness of this program.
- In all cases of betterment works, a fully funded environmental assessment should be undertaken as part of the restoration process to assist with the standard of betterment required. The program currently does not recognise that preventative improvements to infrastructure also achieve betterment outcomes. Any reduction in funding would further reduce the capacity of councils to undertake necessary environmental assessments or preventative improvements for betterment works.
- The day labour eligibility criteria for larger councils provides virtually no benefit and needs to be reviewed to provide a reasonable level of financial support for disaster recovery operations.
- Large scale vegetation clean-up costs necessary for disaster recovery would be higher for Sunshine Coast Council given a reduction in available NDRRA funding.

In addition to the points mentioned in this letter, Sunshine Coast Council also accepts and fully supports the LGAQ submission dated May 2014, as a State-wide council response to the Inquiry (Attachment B - LGAQ submission dated May 2014). Sunshine Coast Council urgently requests a round table meeting to discuss the likely financial impacts of the review for consideration before the release of the draft report in September.

For further information or clarification Council's Coordinator Disaster Management, John Gallina, can be contacted on telephone

Yours sincerely

#### MAYOR MARK JAMIESON

Attachments:

- A. NDRRA Expenditure Vs Payments Summary by Event Years
- B. LGAQ submission dated May 2014



Sunshine Coast Regional Council ABN 37 876 973 913

Locked Bag 72 Sunshine Coast Mail Centre Qld 4560

T 07 5475 7272 F 07 5475 7277 mail@sunshinecoast.qld.gov.au

www.sunshinecoast.qld.gov.au

Attachment A

## NDRRA Expenditure vs Payments Summary by Event Years

	NDRRA SUMM	NDRRA SUMMARY by EVENT YEARS									
Event Year	Eligible Amount	Trigger	Trigger Deduction	Payments	Disaster Event Expenditure Incurred by Financial Year						
2010-2011	\$7,726,099.50	\$1,824,000.00	\$1,698,333.43	\$5,344,304.85	\$8,667.511.48						
2011-2012	\$463,799.70	\$1,140,810.00	\$79,830.25	\$375,763.45	\$4,562,289.19						
2012-2013	\$654,836.02	\$1,340,535.00	\$125,864.29	\$466,956.70	\$4,942,491.28						
Total	\$8,844,735.22	\$4,305,345.00	<b>\$1,904,027.97</b>	\$6,187,025.00	\$18,172,291.95						

	NDRRA SUMMARY by SUBM	ISSION TYPE		Disast Incurre
Submission Type	Eligible Amount	Trigger Deduction	Payments	
CDO	\$338,417.58	\$0.00	\$338,417.58	
Restoration	\$6,155,033.78	\$1,316,207.01	\$4,085,144.52	
Emergent Works	\$2,351,283.86	\$587,820.96	\$1,763,462.90	
Total	\$8,844,735.22	\$1,904,027.97	\$6,187,025.00	

er Event Expenditure d by Submission Type

> \$424,792.68 \$10,243,725.00 \$7,503,774.27

\$18,172,291.95



# DRAFT FOR COUNCIL COMMENT

Submission to the

**Inquiry into** 

**Natural Disaster Funding** 

**Issues Paper May 2014** 

**Productivity Commission** 

Local Government Association of Queensland

June 2014

## 1 The Local Government Association of Queensland

The Local Government Association of Queensland (LGAQ) is the peak body for local government in Queensland. It is a not-for-profit association setup solely to serve councils and their individual needs.

LGAQ has been advising, supporting and representing local councils since 1896, allowing them to improve their operations and strengthen relationships with their communities. LGAQ does this by connecting councils to people and places that count; supporting their drive to innovate and improve service delivery through smart services and sustainable solutions; and delivering them the means to achieve community, professional and political excellence.

# 2 Scope of Inquiry

In undertaking this review the Productivity Commission has been asked to consider:

- a. How business, the community, Commonwealth, state, territory and local governments can most effectively fund natural disaster recovery and mitigation initiatives;
- b. How to ensure the right incentives are in place to support cost-effective decision making within and across all levels of government, business, non-government organisations and private individuals;
- c. Mechanisms and models to prioritise mitigation opportunities and evaluate the costs and benefits of a range of mitigation options;
- d. Options for urban planning, land use policy and infrastructure investment that support costeffective risk management and understanding of the changes to the risk profile;
- e. Options to fund identified natural disaster recovery and mitigation needs, including thresholds for triggering Commonwealth assistance to the states and territories;
- f. Projected medium and long term impacts of identified options on the Australian economy and costs for governments as compared to impacts of the current funding arrangements; and
- g. Options for transitioning to and implementing any proposed reforms to national natural disaster funding arrangements.

LGAQ is pleased to provide this submission in response to the Issues Paper. As noted in the covering letter, LGAQ looks forward to participating in hearings and other engagements conducted as part of the Inquiry.

The above aspects of the Terms of Reference are discussed later in this submission in terms of their relevance to local government.

# 3 Queensland Local Government and Disaster Management

## 3.1 LGAQ Policy Position

The LGAQ Policy Statement 2013 includes the following specific positions in relation to Disaster Management:

#### 3.6 Disaster Management

### 3.6.1 Natural Disaster Relief and Recovery Arrangements (NDRRA)

3.6.1.1 Arrangements for natural disaster relief and recovery funding should be amended to allow more flexibility in the use of that funding for the betterment of damaged assets where it is deemed necessary and appropriate.

The LGAQ Annual Conference to be held in October 2014 will put to its membership a proposition, in line with recent representations to parties contesting the 2013 Federal election, that Betterment works be funded through equal shares between the Commonwealth and State and up to a maximum 20% contribution by Local Government. The local government share should be flexible up to a limit depending on the capacity of the individual council involved.

3.6.1.2 The Value For Money (VFM) trial should be permanently adopted by the Federal Government as the basis for the use of council day labour staff in performing works under the NDRRA.

#### 3.6.2 Community Disaster Resilience and Disaster Mitigation

- 3.6.2.1 The Federal and State governments should commit to continued funding of the Natural Disaster Resilience Program (NDRP) as a fund to assist local governments to undertake community resilience building projects to reduce the impacts of identified natural disaster risks on communities.
- 3.6.2.2 The Federal and State governments should commit to specific funding programs to enable local governments to undertake essential physical mitigation programs to further reduce the exposure of communities to the impacts of natural disasters and to ensure the protection of essential community infrastructure.

## 5.1.6 Climate Change

5.1.6.6 Local government requires appropriate levels of funding and resourcing assistance to meet urgent climate change mitigation and adaptation requirements for the short and long term protection and benefit of communities.

## 3.2 Contribution to Disaster Relief, Recovery and Management

Queensland local government makes a substantial contribution to disaster relief, recovery and management. This includes direct financial support as well as in-kind support and assistance.

Under the Disaster Management Act 2003, the role of local government specified includes:

- establishing a Local Disaster Management Group (LDMG);
- appointing a Councillor as chairperson of the LDMG;
- preparing and approving a local disaster management plan;
- appointing the CEO or another council employee as Local Disaster Coordinator;
- ensuring it has a disaster response capability (the ability to provide equipment and a suitable number of persons, using the resources available to local government, to effectively manage, or help another entity to manage, an emergency situation or a disaster in the local government area);
- ensuring information about an event in its area is promptly given to the district disaster coordinator.

Under the NDRRA, there are costs for local government which are ineligible for funding. These include:

- indirect and overhead costs including internal administration costs such as finance, human resources, back-office processing and administration;
- preparation of NDRRA submissions and NDRRA reporting and NDRRA acquittal;
- Damage to sporting, recreational or community facilities and memorials;
- clean up and restoration of natural vegetation, natural banks, streams, rivers, beaches, undeveloped public land.

Councils also provide facilities and other support to the local SES and Rural Fire Brigades.

The NDRRA guidelines have, over time, become increasing restrictive in terms of items eligible for financial support.

Over time, the direct contribution of local government to disaster related matters will have increased substantially. Unfortunately, there is no published information on this direct financial contribution of Queensland councils to natural disaster related matters.

## 3.3 Financial Sustainability Pressures

Queensland Local Government is under considerable financial pressure in terms of ensuring sustainable local government in the communities they serve.

The most recent risk assessment by the Queensland Audit Office<sup>1</sup> shows that only 52% of Queensland Councils are categorised as low risk using the three financial sustainability measures required by the Local Government Regulation 2012 against the sustainability targets set by the Department of Local Government, Community Recovery and Resilience. Table 3.1 provides details of the QAO risk assessment.

Table 3.1: Relative risk assessment

Category	Higher	Moderate	Lower
Very large	1	7	4
Large	2	3	11
Medium	0	3	10
Small	3	1	11
Indigenous	10	4	1
Total	16	18	37
Per cent	23%	25%	52%

Source: QAO Report 14

Table 3.2 provides details of the increase in Queensland local government expenditure in real terms per capita over the last ten years. Expenditure on natural disaster activities are not reported separately. Table 3.3 shows the increase in general rate revenue over the same period.

Table 3.2: Queensland Local General Government Expenses per capita by Purpose, Real Terms 2012

	2002-	2003-	2004-	2005-	2006-	2007-	2008-	2009-	2010-	2011-	increase
	03	04	05	06	07	08	09	10	11	12	02/03 to
	100		117		2.2		4.7				11/12
General public services	\$349	\$363	\$374	\$369	\$410	\$421	\$400	\$400	\$402	\$436	25.1%
Public order and safety	\$27	\$25	\$25	\$29	\$30	\$25	\$26	\$23	\$37	\$28	2.1%
Education	\$1	\$1	\$1	\$1	\$1	\$1	\$4	\$3	\$1	\$2	46.1%
Health	\$16	\$16	\$16	\$12	\$12	\$13	\$11	\$13	\$12	\$11	-28.9%
Social security and welfare	\$16	\$18	\$17	\$18	\$14	\$13	\$14	\$14	\$15	\$15	-6.1%
Housing & comm amenity	\$481	\$481	\$494	\$510	\$521	\$540	\$582	\$547	\$366	\$375	-22.0%
Recreation and culture	\$158	\$160	\$159	\$168	\$168	\$168	\$193	\$194	\$203	\$187	18.0%
Fuel and energy	\$1	\$1	\$1	\$15	\$12	\$5	\$1	\$0	\$1	\$2	56.5%
Ag., forestry & fishing	\$7	\$8	\$8	\$12	\$10	\$5	\$3	\$3	\$3	\$3	-50.6%
Mining, manuf. & constrn.	\$24	\$27	\$26	\$25	\$26	\$25	\$18	\$20	\$23	\$20	-16.2%
Transport & commun.	\$407	\$394	\$405	\$410	\$406	\$414	\$470	\$491	\$571	\$612	50.3%
Other economic affairs	\$34	\$35	\$36	\$34	\$34	\$41	\$41	\$38	\$38	\$42	23.2%
Public debt transactions	\$67	\$61	\$58	\$52	\$49	\$49	\$27	\$40	\$57	\$62	-7.8%
Other	\$19	\$15	\$17	\$13	\$17	\$18	\$25	\$25	\$24	\$30	56.5%
Sub Total	\$1,608	\$1,605	\$1,638	\$1,667	\$1,709	\$1,738	\$1,815	\$1,813	\$1,754	\$1,826	13.6%
Net acquisition non- financial assets	\$105	\$206	\$268	\$319	\$488	\$379	\$509	\$642	\$451	\$443	322.4%
Total	\$1,713	\$1,811	\$1,906	\$1,986	\$2,197	\$2,117	\$2,324	\$2,455	\$2,205	\$2,269	32.5%

<sup>&</sup>lt;sup>1</sup> Queensland Audit Office, Report 14, 2013/14

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Table 3.3: Queensland Local General Government Taxation Revenue per capita, Real Terms 2012												
	2002- 03	2003- 04	2004- 05	2005- 06	2006- 07	2007- 08	2008- 09	2009- 10	2010- 11	2011- 12	increase 02/03 to	
											11/12	
Taxation (rate) revenue	\$507	\$512	\$522	\$546	\$576	\$584	\$615	\$624	\$642	\$657	29.6%	

Source: ABS Cat. 5512.0, ABS 3218,0 & ABS 6401.0; CPI used as inflator

Changes in arrangements for water providers in SEQ mean that there is a discontinuity in the data for 2010/11 and 2012/13, reflected in the decrease in expenditure in the housing and community amenities function which include water and sewerage functions.

However, key points to note are:

- Queensland Councils have increased their taxation effort in real terms per capita by 30% over the period shown.
- Overall outlays have increased by over 32% in real terms per capita, including a significant growth in fixed capital formation.
- In the roads and transport function, outlays have increased by 50% in real terms per capita. Part of this increase would relate to NDRRA work on damaged road assets.

Gross local government debt increased from \$2.8 billion in 2006/07 to \$5.2 billion in 2011/12 and was \$6.7 billion at December 2013<sup>2</sup>. In real terms per capita, this is an increase in debt of 81% in the six year period.

Over the same period, funding from the Commonwealth has remained relatively static, and Queensland State funding has been reduced in nominal terms. However, local government own-source revenue growth is limited and many local government areas are not expected to experience the same rates of growth over forward years. Given the narrow base on which they are levied and in consideration of communities' capacity to pay, the rate at which local government rates have increased is not sustainable into the future.

From a local government financial perspective, there is no capacity for cost shifting of natural disaster responsibilities to councils in Queensland.

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<sup>&</sup>lt;sup>2</sup> QTC Half Yearly Report, December 2013

# 4 Effectively funding natural disaster recovery and mitigation initiatives

## 4.1 Social and Economic Considerations

Queensland is a highly decentralised State, with a significant portion (16%) of the population living north of the Tropic of Capricorn where extreme weather events are more likely to occur. Communities impacted by disasters are important to the national economy with significant contributions to agricultural production, to mining and other resource outputs and to the tourism industry. It is estimated that at least 30% of State GDP comes from regions impacted by natural disasters<sup>3</sup>. The location of urban centres relates to the history of settlement and particularly to access to sea transport to carry commodities to market.

These communities are important not only in terms of the Australian economy but also from a social perspective. When a natural disaster does strike there is no option but to support recovery through reinstatement of property and assets. It is not solely an issue of the economic merit of rebuilding. There are many intangible social costs of a disaster including disruption of social life, stress, mental illness, loss of memorabilia and these all must be considered in any disaster management framework.

Where opportunities for mitigation exist, there is choice and this can be judged on cost benefit grounds (which would include intangible community benefits). However, in an emergency situation, time is of the essence and it is not always practical to allow time for comprehensive analysis of options. Mitigation and betterment options are best evaluated prior to an event.

## 4.2 International Assessment

In 2011, the World Bank undertook an assessment of recovery and reconstruction in the aftermath of the 2010/11 flood events. The report provides a comment and analysis of relevance to this Inquiry. Some specific comments include:

- The Queensland reconstruction effort meets international good practice standards in many ways... Australia's recovery framework includes a number of elements of international good practice.
  - Pre-agreed relief and recovery measures.
  - A clearly defined threshold and cost sharing formula.
  - o Incentives for mitigation.
- Australia now benefits from a robust and efficient disaster preparedness regime.
- Multi-tier institutional arrangements, legislation and formal coordination forums for disaster management are in place.
- There is a clear distribution and delineation of disaster management functions across departments, facilitating coordinated reaction processes.
- Successful recovery is closely associated with speedy mobilization of funds.
- The state of Queensland focuses on "building back better" in order to reduce the impact of future disasters and create resilient communities.

<sup>&</sup>lt;sup>3</sup> Queensland Treasury and Trade, Experimental Estimates of Gross Regional Product 2010–11 – estimate includes only northern and western regions

<sup>&</sup>lt;sup>4</sup> World Bank in collaboration with the Queensland Reconstruction Authority, *Queensland Recovery and Reconstruction in the Aftermath of the 2010/2011 Flood Events and Cyclone Yasi*, June 2011

The current NDRRA measures up very well in an international context.

The World Bank review contrasts with the criticisms levelled at government response in New Orleans to Hurricane Katrina. Criticism generally focuses on a lack of an organised and coordinated arrangement for recovery with clear lines of command leading to mismanagement and lack of preparation in the relief effort. The report of a Select Bipartisan Committee created to Investigate the Preparation for and Response to Hurricane Katrina noted the following<sup>5</sup>:

"failures at all levels of government that significantly undermined and detracted from the heroic efforts of first responders, private individuals and organizations, faith-based groups, and others."

"Katrina was primarily a failure of initiative."

"The failure of local, state, and federal governments to respond more effectively to Katrina — which had been predicted in theory for many years, and forecast with startling accuracy for five days — demonstrates that ... we are still not fully prepared. Local first responders were largely overwhelmed and unable to perform their duties, and the National Response Plan did not adequately provide a way for federal assets to quickly supplement or, if necessary, supplant first responders."

### 4.3 Role of Australian Government

Natural disasters in recent years have had a significant financial impact in Queensland. More than \$5.4 billion of local government assets have required reinstatement as a result of natural disasters over the last six years (2008/09 to 2013/14)<sup>6</sup>. In many cases, affected councils are relatively small with a low revenue base. The severity of natural disasters bears no relationship to the fiscal capacity of the local council.

For local government, maintaining the level of Commonwealth support provided as a proportion of the costs of natural disasters once relevant trigger points are reached is essential.

LGAQ is particularly concerned with the recommendations in the Commission of Audit Report, which implies a substantial reduction in the funding role of the Commonwealth. The report states:

"Consistent with the general approach taken that the Commonwealth should avoid attempting to duplicate the functions of the States, the Commission recommends that the current claims-based process be replaced by a grant arrangement to the affected State after a major natural disaster. The grant would be paid over a number of instalments.

The level of Commonwealth contribution would vary depending on the size and severity of the disaster event, but could be set at between 25 per cent and 33 per cent of likely reconstruction costs (with the amounts based on assessments by insurance expert assessors)."

<sup>&</sup>lt;sup>5</sup> US Government Printing Office, Executive Summary, Select Bipartisan Committee created to Investigate the Preparation for and Response to Hurricane Katrina, 2006

<sup>&</sup>lt;sup>6</sup> Queensland Reconstruction Authority

The report does not recommend any specific local government portion, but it can be assumed that the State Government would be unlikely to cover the loss of 40% to 50% of the current Commonwealth contribution which is a maximum of 75% at present. This could place an unmanageable burden on a council faced with substantial damage to infrastructure.

For example, Bundaberg Regional Council faced damage of \$139 million in 2012/13. At present its maximum contribution in 2012/13 is capped at \$351,825 (0.75% of its 2010/11 general rate revenue). If for example, a 30% contribution was expected from this council under the 2012/13 damage, then Bundaberg Regional Council would face a damage bill of almost \$42 million (equivalent to 76% of its 2012/13 general rate revenue). Clearly this would not be sustainable.

Table 4.1 shows the estimated cost of natural disasters on Queen sland local government assets over the period from 2008/09 to 2013/14. The average cost per year relative to the general rate base of each council is also shown. Figures for indigenous councils are not included as they do not have general rate revenue. However, the Queensland indigenous councils had an estimated \$216 million of asset damage over the six year period.

The table shows that small western Queensland rural councils such as Croydon and Diamantina suffer average annual losses in excess of 1000% of annual general rate revenue. Cook Shire on Cape York also has a similar level of damage relative to rate revenue.

Only a handful of large SEQ councils have an annual average damage cost of less than 10% of general rate revenue. Across the State, natural disaster damage of council assets averaged 34% of general rate revenue. As noted earlier, if a contribution of 30% of the cost of reinstatement of damaged assets was to be placed on councils, there would be very few councils that would remain financially sustainable in Queensland.

The table clearly illustrates the need for substantial funding from Federal and State resources to sustain councils across Queensland.

Of the asset classes damaged over the six year period, 90% related to council roads (\$4,816.1 million of \$5,361.5 million). Appendix A of this submission provides data for each council by event year and asset class.

The point is that vulnerable communities are typically in North Queensland and have only a very small capacity for self-help. As a result of the vertical fiscal imbalance between the Commonwealth and States, the Commonwealth must continue to fund a large proportion of extreme events.

Table 4.1: Estimated damage of local government assets 2009 to 2014 events

<del>-</del>	Total 2009 to 2014 events \$m	Average per Year \$	Net General Rates 2010/11 \$	Average Annual Damage as % Rate Revenue
Croydon Shire Council	\$44.1	\$7,350,000	313,000	2348.29
Diamantina Shire Council	\$37.3	\$6,216,667	515,551	1205.8%
Cook Shire Council	\$186.3	\$31,050,000	2,788,000	1113.7%
Barcoo Shire Council	\$30.5	\$5,083,333	643,000	790.6%
Paroo Shire Council	\$76.9	\$12,816,667	1,650,000	776.8%
Boulia Shire Council	\$31.1	\$5,183,333	714,000	726.0%
Richmond Shire Council	\$31.2	\$5,200,000	726,000	716.3%
Carpentaria Shire Council	\$116.8	\$19,466,667	2,773,000	702.0%
Murweh Shire Council	\$81.8	\$13,633,333	2,578,000	528.8%
Balonne Shire Council	\$138.0	\$23,000,000	4,951,000	464.6%
Etheridge Shire Council	\$45.3	\$7,550,000	1,678,000	449.9%
McKinlay Shire Council	\$46.1	\$7,683,333	1,790,000	429.2%
Flinders Shire Council	\$39.2	\$6,533,333	1,604,000	407.3%
North Burnett Regional Council	\$136.7	\$22,783,333	6,433,000	354.2%
Quilpie Shire Council	\$44.5	\$7,416,667	2,383,000	311.2%
Barcaldine Regional Council	\$57.6	<b>\$9,600</b> ,000	3,206,000	299.4%
Winton Shire Council	\$33.1	\$5,516,667	1,946,000	283.5%
Burke Shire Council	\$43.7	\$7,283,333	2,631,000	276.8%
Hinchinbrook Shire Council	\$185.8	\$30,966,667	12,786,000	242.2%
Blackall-Tambo Regional Council	\$31.0	\$5,166,667	2,295,794	225.0%
Maranoa Regional Council	\$157.1	\$26,183,333	11,891,651	220.2%
Bulloo Shire Council	\$42.0	\$7,000,000	3,416,000	204.9%
Lockyer Valley Regional Council	\$227.3	\$37,883,333	18,522,000	204.5%
Somerset Regional Council	\$149.8	\$24,966,667	12,229,736	204.1%
Charters Towers Regional Council	\$92.5	\$15,416,667	7,689,000	200.5%
Western Downs Regional Council	\$161.6	\$26,933,333	22,078,000	122.0%
Cassowary Coast Regional Council	\$177.5	\$29,583,333	27,221,000	108.7%
Whitsunday Regional Council	\$194.5	\$32,416,667	30,535,000	106.2%
South Burnett Regional Council	\$111.9	\$18,650,000	18,089,000	103.1%
Scenic Rim Regional Council	\$131.3	\$21,883,333	23,703,389	92.3%
Banana Shire Council	\$79.7	\$13,283,333	15,339,000	86.6%
Cloncurry Shire Council	\$28.9	\$4,816,667	5,811,000	82.9%
Torres Shire Council	\$3.8	\$633,333	787,000	80.5%
Longreach Regional Council	\$16.3	\$2,716,667	3,724,000	73.0%
Goondiwindi Regional Council	\$37.8	\$6,300,000	9,203,300	68.5%
Bundaberg Regional Council	\$180.7	\$30,116,667	46,910,000	64.2%
Central Highlands Regional Council	\$122.9	\$20,483,333	33,318,000	61.5%
Burdekin Shire Council	\$68.6	\$11,433,333	20,313,000	56.3%
Isaac Regional Council	\$94.2	\$15,700,000	28,083,889	55.9%
Tablelands Regional Council	\$84.6	\$14,100,000	25,851,000	54.5%

	Total 2009 to 2014 events \$m	Average per Year \$	Net General Rates 2010/11 \$	Average Annual Damage as % Rate Revenue
Gympie Regional Council	\$75.3	\$12,550,000	25,516,000	49.2%
Mackay Regional Council	\$234.0	\$39,000,000	79,416,000	49.1%
Gladstone Regional Council	\$141.8	\$23,633,333	48,320,000	48.9%
Southern Downs Regional Council	\$54.8	\$9,133,333	19,339,678	47.2%
Toowoomba Regional Council	\$199.4	\$33,233,333	87,200,000	38.1%
Townsville City Council	\$208.3	\$34,716,667	113,330,501	30.6%
Rockhampton Regional Council	\$65.0	\$10,833,333	51,041,803	21.2%
Mount Isa City Council	\$10.5	\$1,750,000	8,686,000	20.1%
lpswich City Council	\$113.9	\$18,983,333	94,574,000	20.1%
Fraser Coast Regional Council	\$35.4	\$5,900,000	52,657,000	11.2%
Cairns Regional Council	\$67.2	\$11,200,000	101,253,000	11.1%
Brisbane City Council	\$179.7	\$29,950,000	592,682,000	5.1%
Moreton Bay Regional Council	\$48.7	\$8,116,667	164,696,000	4.9%
Sunshine Coast Regional Council	\$18.1	\$3,016,667	178,738,000	1.7%
Redland City Council	\$6.0	\$1,000,000	65,951,000	1.5%
Logan City Council	\$7.6	\$1,266,667	90,859,000	1.4%
Gold Coast City Council	\$9.2	\$1,533,333	325,626,000	0.5%
Douglas Shire Council	\$22.1	\$3,683,333	NA NA	NA
Livingstone Shire Council	\$11.4	\$1,900,000	NA NA	NA
Mareeba Shire Council	9 \$37.3	\$6,216,667	₹ NA	NA
Noosa Shire Council	\$0.0	\$0	NA NA	NA
TOTAL	\$5,145.7	\$857,616,667	\$2,519,005,293	34.0%

Source: Queensland Reconstruction Authority

Table 4.2 shows the taxation revenue by government sector in 2011/12. The current arrangement where up to 75% of NDRRA funding is from the Australian Government is clearly consistent with the fiscal capacity of each sphere.

Table 4.2: Taxation Revenue by Government Sector 2011/12

Government Sector	Taxation Revenue	Share
	\$ billion	
Australian	\$317.7	82%
State	\$57.4	15%
Local	\$13.2	3%
	\$386.8	100%

Source: ABS Cat. 5512.0

LGAQ considers the current trigger point for local government under NDRRA (0.75% of net general rate revenue) is appropriate. Similarly, the trigger points for the States (0.225% of state revenue including grants for the first threshold where the Commonwealth contributes 50%, and 1.75 times the first threshold for the second threshold after which the Commonwealth contributes 75%) are appropriate and recognise the vertical fiscal imbalance.

It is also relevant to note that the area most prone to the impact of natural disasters is Northern Australia. Any reduction in Australian Government support would be in conflict with the Government's commitment to put in place policies and plans to develop Northern Australia's potential with more investment, infrastructure, jobs and services. The White Paper currently being developed is intended to capitalise on Northern Australia's existing strengths and natural advantages in agriculture, cattle and energy as well as to seize opportunities in tourism, education and health services.

A well-resourced natural disaster recovery, mitigation and resilience program is essential to the aims expressed in the *Developing Northern Australia* policy<sup>7</sup>, particularly in ensuring viable communities, transport routes and other infrastructure essential to economic development.

#### 4.4 Betterment

Under the current NDRRA, funding from the Australian Government at the 50% or 75% thresholds is only available for restoring or replacing essential public assets to the pre-disaster standard.

While under the NDRRA Determination 2012, additional funding for betterment to a more disaster resistant standard is allowed, the Australian Government support for local government is limited to 30% of the cost compared with 50% for State assets. The rationale for this difference is not apparent.

Betterment is intended to limit the cost of rebuilding repeatedly damaged infrastructure by allowing essential public assets to be rebuilt to a more resilient standard where it is cost-effective to do so. LGAQ strongly supports the betterment concept but considers that current funding arrangements do not provide an appropriate incentive.

It is also appropriate to note that, in many parts of Queensland (eg Channel Country & Gulf), there is unlikely to be any cost effective engineering solution that can protect the road asset from flood damage. These road assets are often essential for the local economy, and will need reinstatement as damage occurs.

In addition to the betterment funding under NDRRA noted above, the Queensland Betterment Fund was established as part of the NDRRA. On 28 February 2013, the Commonwealth Government approved funding of \$40 million, matching the Queensland Government's \$40 million to create the \$80 million Betterment Fund.

The betterment framework allows local councils to restore or replace essential public assets damaged by Tropical Cyclone Oswald to a more disaster-resilient standard than their pre-disaster standard. However, this fund only covers damage from this January 2013 event. The share of funds from each council applicant varies depending on the submission and each particular situation.

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<sup>&</sup>lt;sup>7</sup> The Coalition's 2030 Vision for Developing Northern Australia, June 2013

Table 4.3 provides details of the funding of betterment by council.

Table 4.3: Approved Betterment Totals by Council for 2013/14 events

Council	Betterment Funding	Council Contribution	Total Project Cost	Council Contribution as % total betterment
Aurukun	\$1,215,000	\$0	\$1,684,874	0%
Banana	\$2,102,301	\$215,430	\$3,743,734	9%
Brisbane	\$216,927	\$54,232	\$322,457	20%
Bundaberg	\$7,850,813	\$642,800	\$15,104,776	8%
Burdekin	\$340,908	\$88,000	\$602,938	21%
Carpentaria	\$2,478,544	\$70,000	\$3,434,769	3%
Cassowary Coast	\$512,753	\$35,000	\$1,186,038	6%
Central Highlands	\$2,421,470	\$403,718	\$3,677,411	14%
Cherbourg	\$277,757	\$0	\$624,187	0%
Croydon	\$1,918,734	\$213,193	\$3,780,196	10%
Etheridge	\$917,750	\$151,687	\$1,671,231	14%
Fraser Coast	\$2,417,088	\$467,739	\$4,064,668	16%
Gladstone	\$1,574,614	\$177,853	\$6,049,674	10%
Gympie	\$1,931,921	\$489,163	\$3,156,579	20%
Hinchinbrook	\$1,231,307	\$136,812	\$2,104,412	10%
Hope Vale	\$1,506,967	\$10,000	\$1,811,464	1%
Ipswich	\$3,474,662	\$848,214	\$8,492,296	20%
Livingstone	\$212,842	\$48,000	\$690,661	18%
Lockyer Valley	\$6,364,621	\$1,305,716	\$12,708,439	17%
Logan	\$182,888	\$163,968	\$412,325	47%
Mapoon	\$975,038	\$0	\$1,923,488	0%
Mareeba	\$2,261,381	\$150,000	\$2,837,320	6%
Moreton Bay	\$4,284,298	\$950,515	\$6,625,744	18%
North Burnett	\$5,052,950	\$245,000	\$15,064,079	5%
Palm Island	\$1,017,142	\$0	\$1,525,370	0%
Rockhampton	\$693,542	\$120,000	\$1,192,322	15%
Scenic Rim	\$2,969,960	\$168,021	\$6,501,376	5%
Somerset	\$7,262,905	\$1,034,824	\$13,952,246	12%
South Burnett	\$4,343,003	\$481,928	\$8,511,632	10%
Southern Downs	\$283,278	\$194,000	\$613,386	41%
Tablelands	\$383,034	\$80,000	\$732,086	17%
Toowoomba	\$7,757,315	\$2,287,801	\$12,461,119	23%
Western Downs	\$1,795,612	\$343,955	\$2,975,703	16%
Yarrabah	\$272,988	\$0	\$2,137,110	0%
Grand Total	\$78,502,313	\$11,577,567	\$152,376,108	13%

Source: Queensland Reconstruction Authority; \* total includes restoration component funded under NDRRA

For the 2013/14 events, Queensland councils have contributed \$11.6 million towards betterment. Across all council projects, the betterment component from councils is equivalent to 13% of the overall cost of betterment. With this funding, these councils intend to deliver 220 betterment projects by June 2015.

The council contribution share varies. This relates to the nature of the project and council funding capacity. Larger councils have generally contributed over 20% whereas indigenous councils have not had the capacity to make more than a small contribution to betterment.

An ongoing program with equal shares between the Commonwealth and State and up to 20% Local Government funding share would result in greater emphasis on both betterment and mitigation. However, the local government share should be flexible, up to a limit, depending on the capacity of the individual council involved.

#### 4.5 Use of Insurance

The Issues Paper raises questions in relation to whether current arrangements reduce the incentive to take out insurance.

The 2011 NDRRA Determination required each State to provide the Commonwealth with an independent assessment of their insurance arrangements, including those related to local government assets.

The independent report<sup>8</sup> notes that councils and LGAQ approached overseas markets in relation to road insurance in 2011. Little market interest was shown. The report notes that a traditional insurance solution was unachievable, and that insuring roads would not be cost effective.

The Australian Government review of insurance arrangements<sup>9</sup> notes that "...As indicated by the level of NDRRA funding that supports road repair and rectification, roads are particularly susceptible to damage in natural disasters. Insurance for losses that are expected to occur (sometimes termed 'working losses') is in general very expensive as premiums will reflect the expected loss payment stream over the longer term. Insurance for roads is also complicated by the claims settlement and loss adjustment process."

Council assets, other than roads and some bridges, generally do have insurance coverage. This includes flood coverage, although sub limits do apply (typically a maximum of \$250,000, although a council can pay more to increase this limit).

LGAQ submits that insurance coverage of local government roads is not a viable cost effective option having regard to market availability of cover, necessary premium levels and the financial capacity of the councils most affected. As noted above, market testing reveals no interest in insurance of local government roads.

<sup>&</sup>lt;sup>8</sup> NDRRA: Independent Assessment of Local Government Insurance Arrangements, Infinity, March 2012

<sup>&</sup>lt;sup>9</sup> Commonwealth of Australia, Department of Finance and Deregulation, Review of the Insurance Arrangements of State and Territory Governments under the Natural Disaster Relief and Recovery Arrangements Determination 2011, p.35

## 4.6 Risk Management

An Emergency Risk Management (ERM) process is part of local disaster management planning activities. Queensland Councils are required to be compliant with Queensland Disaster Risk Management Guidelines<sup>10</sup> (these are being updated).

LGAQ facilitated Natural Hazard Risk Assessments for 19 councils, funded by a grant under the Natural Disaster Resilience Program. The context was to provide councils with a contemporary reference document to inform both council and the LDMG of the hazards and risks that may impact on their communities. These studies incorporated the latest state government climate change advice as an indicator of the future hazard-scape potential. Councils involved were Banana, Boulia, Bundaberg, Cairns, Cassowary Coast, Diamantina, Gold Coast, Lockyer Valley, Logan, Mapoon, McKinley, Mornington Island, Murweh, Quilpie, Scenic Rim, South Burnett, Tablelands, Wujal Wujal and Yarrabah.

As well as the detailed natural hazard risk study, councils now also have reference material about the natural hazards, risks and consequences that can be applied not just in the Disaster Management planning, but can influence/impact on other areas of council business.

Local Government Mutual (LGM) Queensland has, since 1994, provided the vehicle by which Queensland Local Government has been able to collectively exercise control over and management of the legal liability exposures confronting local government. Services include claims management, risk management, insurance placement, and associated fund management and consulting services.

An Enterprise Risk Management program has also been funded through LGM and Queensland Local Government Workers' Compensation Self-insurance Scheme (LGW). The program funds four regionally based risk coordinators whose sole job is to support councils enhance their risk management framework and processes. This service is backed up by comprehensive guidance material on introduction and implementation of Enterprise Risk Management.

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<sup>&</sup>lt;sup>10</sup> Emergency Management Queensland, Queensland Local Disaster Management Guidelines, Sept. 2012

# 5 Supporting cost-effective decision making

## 5.1 Use of Council Day Labour

The use of council day labour for reinstatement of assets damaged by disaster events has been an issue in NDRRA funding. Prior to June 2012, labour costs incurred by councils in delivering reconstruction works were normally eligible for reimbursement only where outsourced or external resources were used, or where additional staff were engaged to backfill staff working on reconstruction projects. On 22 June 2012, the Commonwealth approved a trial reimbursement of councils' internal labour costs related to the reconstruction of assets where better value-for-money could be demonstrated - the Local Government Value-for-Money Pricing Model Trial.

The QRA in its interim assessment of the value for money trial<sup>11</sup> notes that the use of day labour has enabled Queensland councils to deliver projects at a cost below comparable market values. The report estimates that the applications from 30 councils show a saving of \$126 million in a program of \$1.048 billion from the use of day labour rather than contract arrangements. These savings result from lower labour, material and equipment costs, local knowledge in design and construction techniques, and being able to mobilise faster.

LGAQ submits that the value for money approach of the trial should be permanently adopted by the Australian Government as the basis for the use of council day labour staff in performing works under the NDRRA. The use of council day labour has been shown as cost effective.

# 6 Supporting mitigation opportunities

The Queensland Government has streamlined the process to deliver disaster mitigation and resilience funding to help protect communities from the impact of future flooding and other natural disasters.

There is now a joint application package which incorporates the following programs:

**Local Government Floods Response Subsidy** - \$12.8 million available in 2014-15 for flood mitigation projects.

Royalties for the Regions - \$10 million available in 2014-15 for flood mitigation projects.

**Natural Disaster Resilience Program**- \$24 million available for flood mitigation and all hazards projects (50% Commonwealth, 50% State).

LGAQ considers enhanced and ongoing funding programs are necessary to enable local governments to undertake essential physical mitigation programs to further reduce the exposure of communities to the impacts of natural disasters and to ensure the protection of essential community infrastructure.

<sup>11</sup> Qld Reconstruction Authority, Interim Assessment of the Value for Money Pricing Model (Day Labour) by Qld Local Authorities, February 2014

As noted earlier under Betterment, LGAQ supports a program with equal shares between the Commonwealth and State and up to a maximum 20% Local Government funding share. However, the local government share should be flexible, up to a limit, depending on the capacity of the individual council involved.

In a benefit-cost analysis for the Federal Emergency Management Agency (FEMA) mitigation grants<sup>12</sup>, it was found that the benefit-cost ratio was about 5:1 for flood mitigation. This is a significant benefit from mitigation work and supports the above call for enhanced funding for mitigation.

# 7 Urban planning and land use policy and risk management

The Queensland Government established the State Planning Policy (SPP)<sup>13</sup> in December 2013 to simplify and clarify matters of state interest in land use planning and development, replacing multiple planning policies. The SPP states the following in relation to making or amending a planning scheme and designating land for community infrastructure:

#### State interest—natural hazards

The risks associated with natural hazards are avoided or mitigated to protect people and property and enhance the community's resilience to natural hazards.

The planning scheme is to appropriately integrate the state interest by:

#### For all natural hazards:

- (1) identifying natural hazard areas for flood, bushfire, landslide and coastal hazards, and
- (2) including provisions that seek to achieve an acceptable or tolerable level of risk, based on a fit for purpose natural hazards study and risk assessment, and
- (3) including provisions that require development to:
- (a) avoid natural hazard areas or mitigate the risks of the natural hazard, and
- (b) support, and not unduly burden, disaster management response or recovery capacity and capabilities, and
- (c) directly, indirectly and cumulatively avoid an increase in the severity of the natural hazard and the potential for damage on the site or to other properties, and
- (d) maintain or enhance natural processes and the protective function of landforms and vegetation that can mitigate risks associated with the natural hazard, and
- (4) facilitating the location and design of community infrastructure to maintain the required level of functionality during and immediately after a natural hazard event.

<sup>&</sup>lt;sup>12</sup> Rose A, Porter K et al, Benefit-Cost Analysis of FEMA Hazard Mitigation Grants, 2007

<sup>&</sup>lt;sup>13</sup> Queensland Government, State Planning Policy, December 2013

#### For coastal hazards—erosion prone areas:

- (5) maintaining erosion prone areas within a coastal management district as development-free buffer zones unless:
- (a) the development cannot be feasibly located elsewhere, and
- (b) it is coastal-dependent development, or is temporary, readily relocatable or able to be abandoned development, and
- (6) requiring the redevelopment of existing permanent buildings or structures in an erosion prone area to, in order of priority:
- (a) avoid coastal erosion risks, or
- (b) manage coastal erosion risks through a strategy of planned retreat, or
- (c) mitigate coastal erosion risks.

The SPP is supported by interactive mapping which depicts, amongst other things, land:

- in erosion prone areas;
- at medium or high risk of storm tide inundation;
- identified by QRA as being at risk of flood.

The mapping is meant to be a trigger for more detailed investigation.

The Queensland Reconstruction Authority has taken a lead role in supporting councils to better align floodplain management and land use planning. *Planning for stronger, more resilient floodplains*<sup>14</sup> is a two-part Guideline that provides Councils with a suite of practical measures.

**Part 1**, Interim measures to support floodplain management in existing planning schemes, provides a ready-made toolkit of floodplain mapping and development assessment controls that can be fast-tracked for inclusion in existing planning schemes.

Part 2, Measures to support floodplain management in existing planning schemes, is a continuation of the journey to improving floodplain management practice in Queensland through land use planning. It provides detailed advice on how to investigate flooding and address its impacts through future Queensland planning schemes by providing step-by-step guidance and example planning scheme provisions.

<sup>&</sup>lt;sup>14</sup> http://qldreconstruction.org.au/publications-guides/land-use-planning/planning-for-stronger-more-resilient-flood-plains

A concern to local government in terms of risk management for natural hazards is the potential for claims for injurious affection where a previously allowable use is restricted. The LGAQ Policy Statement notes:

1.6.1.1 Compensation should not be available where local planning instruments are made or amended to manage risks associated with natural hazards, including flood, bushfire, landslide, storm tide inundation and coastal erosion.

LGAQ has discussed with the State Government legislative changes to provide a broad statutory protection from liability from claims by removing the scope for injurious affection and also introduction of a statutory protection from liability similar to section 733 of the NSW Local Government Act. To date such changes have not been introduced.

# 8 Impacts of potential options

The Issues Paper raises a number of potential changes to current systems that could be considered. The LGAQ makes the following comments:

#### Changing the NDRRA thresholds, eligibility criteria and reimbursement levels.

LGAQ does not support any changes to eligibility, thresholds or reimbursement levels as they relate to local government. As noted earlier the criteria for eligible works has become increasingly restrictive in recent years, increasing the financial burden for Queensland councils.

Having separate arrangements for roads reconstruction relative to other natural disaster recovery.

Local government roads are the most significant asset impacted by natural disasters. LGAQ would support changes that streamline processes for road construction. As noted earlier the use of day labour for such works (based on the VFM trials) should be an ongoing element in NDRRA assistance.

Providing increased funding for mitigation through the NPANDR and state and territory expenditure.

LGAQ supports increased funding for the Natural Disaster Resilience Program. Measures to streamline and coordinate programs on an ongoing basis (as is currently the case in Queensland) are desirable. LGAQ would support a program with an equal Commonwealth and State share and up to 20% Local Government funding share. However, the local government share should be flexible depending on the capacity of the individual council involved.

Making Commonwealth natural disaster funding conditional on state and territory governments implementing asset and liability management and governance arrangements for natural disaster risk management, such as:

Making provision for natural disaster contingent liabilities in budget frameworks.

It is not feasible for local government to generally make provision for natural disaster contingent liabilities in budget frameworks given the potential size of such events relative to a council budget. The level of damage simply cannot be predicted as each event has different attributes.

Increased adoption of external insurance or self-insurance to manage these contingent liabilities.

As noted earlier, insurance coverage of local government roads is not a viable cost effective option.

Requiring a proportion or higher level of expenditure on mitigation and resilience (in addition to expenditure that would have occurred anyway).

Higher levels of expenditure on mitigation and resilience is supported. However, the capacity of individual councils to contribute to such programs must be considered.

Expanding the use of cost-benefit analysis in mitigation and resilience program selection.

Greater use of cost—benefit analysis in mitigation and resilience program selection is supported. While individual councils may not have in-house capacity for such analysis, provided funding support is available then the market can provide this capacity. Programs should allow such assessments to be undertaken in advance of a disaster as there is an urgency in the recovery phase to reinstate the existing asset to allow the impacted community to recover.

Requiring changes to land-use planning frameworks to facilitate effective and sustainable risk management.

LGAQ considers that planning frameworks in Queensland are adequate in facilitating effective and sustainable risk management.

Simplifying claim processes.

LGAQ supports measures that can simplify processes and reduce the cost to councils in compliance.

Increasing the monitoring and enforcement of the conditions of the NDRRA Determination.

LGAQ considers that there is now adequate monitoring and enforcement of the conditions of NDRRA through the QRA.

Whether the Commonwealth should provide any direct funding to the states for natural disaster mitigation, resilience and recovery, and whether such funding should be tied to specific purposes or provided as block funding.

Given the vertical fiscal imbalance between the Commonwealth and States, it is essential that direct funding from the Commonwealth continues. Block funding should only be considered if it can be demonstrated that it would streamline recovery. The current arrangements provide a high degree of certainty on what is funded and the contribution by each sphere of government. It is essential that the overall level of Commonwealth support for natural disasters continues.

Whether the current CGC treatment of natural disaster payments and expenditure in the GST allocation should be changed to provide incentives for asset and liability management (in state budgets) and thereby more effective risk management at the state level.

LGAQ does not consider that there is an issue with the way in which the CGC treats natural disaster payments in terms of greater incentive for more effective risk management. Both the Queensland and Local governments have increased their overall funding for natural disaster related matters in recent years indicating that there is no disincentive in the current CGC approach. Commonwealth payments through NDRRA have no impact on relativities at present and given the nature of these events this should remain as it is at present.

LGAQ also notes that the Queensland Local Government Grants Commission (QLGGC) does not include natural disaster revenue or expenditure in its assessment of the distribution of Financial Assistance Grants.

Whether state and territory governments should pay a premium to the Commonwealth for the insurance that it provides through the NDRRA.

LGAQ does not support such an approach.

Eliminating some Commonwealth natural disaster assistance programs if there is evidence that they overlap with other Commonwealth, state or territory programs.

LGAQ does not consider that there is overlap at present.

Changes to urban planning, land use policy and policies relating to investment in and management of infrastructure.

LGAQ considers that land use planning arrangements in Queensland are adequate as outlined in Section 7 of this submission.

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World Bank in collaboration with the Queensland Reconstruction Authority, *Queensland Recovery and Reconstruction in the Aftermath of the 2010/2011 Flood Events and Cyclone Yasi*, June 2011

# APPENDIX A ESTIMATES OF COST OF NATURAL DISASTER EVENTS FOR QUUENSLAND COUNCIL ASSETS

\$' millions			Es	timate by e	vent year (	2009 to 201	4 Events)			Est	mate by as	set class (2	009 to 2014	Events)
Council	2008- 09	2009- 10	2010- 11	2011-	2012- 13	2013- 14	TOTAL		Roads	Parks & Rec.	Water Sewer	Build- ings	Other	TOTAL
Aurukun	4.0	0.9	3.4	0.2	6.9	1.1	16.5		16.5	0.0	0.0	0.0	0.0	16.5
Balonne	0.0	41.0	29.8	56.7	10.5	0.0	138.0		130.2	0.0	0.5	0.0	7.3	138.0
Banana	0.0	2.8	39.8	0.0	37.1	0.0	79.7		75.5	0.0	0.0	0.0	4.2	79.7
Barcaldine	0.8	4.3	21.0	11.2	3.1	17.2	5 <b>7.6</b>		57.3	0.0	0.0	0.0	0.4	57.6
Barcoo	5.4	11.2	5.1	6.0	0.0	2.8	30.5		30.5	0.0	0.0	0.0	0.0	30.5
Blackall-Tambo	0.0	0.9	27.8	0.7	0.0	1.7	31.0		30.8	0.0	0.0	0.0	0.1	31.0
Boulia	14.5	2.5	6.4	0.0	0.0	7.7	31.1		31.1	0.0	0.0	0.0	0.0	31.1
Brisbane	17.5	0.0	129.9	0.0	32.4	0.0	179.7		60.2	35.8	30.0	1.7	52.1	179.7
Bulloo	0.0	14.5	10.8	11.2	0.0	5.5	42.0	ı,£	42.0	0.0	0.0	0.0	0.0	42.0
Bundaberg	0.0	5.6	55.0	0.0	120.1	0.0	180.7	37	154.2	3.3	3.3	3.6	16.4	180.7
Burdekin	3.8	11.0	19.2	25.5	4.7	4.4	68.6	2	66.9	0,0	0.5	0.0	1.2	68.6
Burke	6.1	15.6	6.6	4.3	0.2	11.0	43.7	7	43.1	0.0	0.0	0.0	0.7	43.7
Cairns	7.7	14.6	30.3	12.4	0.0	2.2	67.2	-	49.3	0.0	0.0	0.0	17.9	67.2
Carpentaria	15.9	9.5	34.0	18.6	21.2	17.6	116.8	-	115.1	0.0	0.0	0.0	1.7	116.8
	7.8	19.2	124.3	3.0	11.7	11.5	177.5	-	122.5	11.2	0.6	0.0	43.2	177.5
Cassowary Coast	0.7	6.6	94.3	6.0	13.9	±1.5	122.9	├	113.3	0.0	0.8	0.0	8.6	122.9
Central Highlands								<del> </del>		0.0		0.0	0.4	92.5
Charters Towers	9.6	13.8	19.0	50.2	0.0	0.0	92.5	-	92.2		0.0		0.4	
Cherbourg	0.0	0.0	0.7	0.0	0.7	0.0	1.4	. 10	0.1	0.0	0.7	0.0		1.4
Cloncurry	8.3	2.0	4.1	8.8	1.3	4.4	28.9	1	28.9	0.0	0.0	0.0	0.0	28.9
Cook	17.3	60.6	29.1	10.0	34.0	35.3	186.3	933	186.1	0.0	0.0	0.0	0.2	186.3
Croydon	8.0	9.2	10.1	8.3	4.0	4.4	44.1		44.0	0.0	0.0	0.0	0.0	44.1
Diamantina	5.6	9.8	21.8	0.0	0.0	0.1	37.3		37.3	0.0	0.0	0.0	0.0	37.3
Doomadgee	1.1	3.8	0.0	0.2	3.6	≅ ૄ3.9ੂ	12.7		12.7	0.0	0.0	0.0	0.0	12.7
Douglas	0.0	0.0	0.0	0.0	0.0	22.1	22.1	ļ	16.2	0.0	0.0	0.0	5.9	22.1
Etheridge	8.3	8.1	9.6	7.6	3,9	7.7	45.3		44.9	0.0	0.0	0.0	0.3	45.3
Flinders	5.4	13.2	0.0	20.0	0.0	0.6	39.2	. S	26.0 -	0.0	0.0	0.0	13.1	39.2
Fraser Coast	0.5	0.0	20.3	1.0	13.6	0.0	₹ 35.4	49	30.9	0.9	0.0	0.0	3.6	35.4
Gladstone	0.0	2.2	45.1	₹12.6	81.8	0.0	141.8	<u> </u>	140.7	0.0	0.0	. 0.0	1.1	141.8
Gold Coast	0.0	0.0	0.0	0.0	9.2	0.0	9.2		6.6	1.1	0.0	0.0	1.5	9.2
Goondiwindi	0.0	3.9	22.8	2.7	8.5	0.0	37.8		30.8	0.0	0.0	<b>0</b> .0	7.0	37.8
Gympie	2.0	1.7	<b>35.9</b>	6.2	≈ 29.5	0.0	75.3		67.1	0.0	2.8	0.0	5.4	75.3
Hinchinbrook	16.9	8.7	99.8	27.3	27,6	§ 5. <b>5</b>	185.8		167.8	1.1	0.0	0.0	16.9	185.8
Hope Vale	1.6	4.8	0.5	2.6	3.9	0.4	13.8		13.8	0.0	0.0	0.0	0.0	13.8
lpswich	3.8	0.0	99.7	₹ 0.0	10.3	0.0	113.9		60.7	24.0	8.7	9.6	10.8	113.9
Isaac 🖺 🖫	0.0	1.8	44.0	21.5	13.6	13.2	94.2		90.5	0.0	1.5	0.0	2.2	94.2
Kowanyama	2.0	3.1	0.0	4.0	12.0	7.7	28.7		12.8	3.0	1.4	0.0	11.6	28.7
Livingstone	0.0	0.0	0.0	0.0	7.1	4.3	11.4		8.6	0.6	0.0	0.0	2.1	11.4
Lockhart River	7.7	5.2	0.0	1.2	4.3	1.1	19.5		19.5	0.0	0.0	0.0	0.0	<b>19.</b> 5
Lockyer Valley	3.2	0.5	154.7	0.0	69.0	0.0	227.3		206.6	0.5	6.0	0.0	14.3	227.3
Logan	0.0	0.0	0.0	0.0	7.6	0.0	7.6		2.0	0.4	0.0	0.0	5.2	<b>7</b> .6
Longreach	2.0	2.5	2.6	2.9	4.6	1.7	16.3		16.3	0.0	0.0	0.0	0.0	16.3
Mackay	26.1	67.4	105.3	35.1	0.0	0.1	234.0		217.2	0.0	2.4	0.0	14.4	234.0
Mapoon	1.0	1.0	0.0	0.0	2.0	0.0	4.0	T	4.0	0.0	0.0	0.0	0.0	4.0
Maranoa	0.0	84.0	16.2	53.7	3.2	0.0	157.1		156.4	0.3	0.0	0.0	0.3	157.1
Mareeba	0.0	0.0	5.9	2.6	8.9	19.9	37.3		37.3	0.0	0.0	0.0	0.0	37.3
McKinlay	10.9	6.0	6.3	3.0	7.8	12.1	46.1	$I^{-}$	46.1	0.0	0.0	0.0	0.0	46.1
Moreton Bay	4.4	0.0	32.0	0.1	12.1	0.0	48.7	$\vdash$	44.9	0.1	0.0	0.0	3.7	48.7
Mornington	0.0	0.0	0.0	0.0	2.5	0.6	3.1		3.1	0.0	0.0	0.0	0.0	3.1
Mount Isa	4.2	4.8	0.0	0.0	0.0	1.5	10.5	<del>                                     </del>	9.3	0.3	0.2	0.0	0.7	10.5
Murweh	0.0	24.2	1.1	56.5	0.0	0.0	81.8		81.5	0.0	0.0	0.0	0.3	81.8
Napranum	0.0	1.8	0.0	0.9	1.8	1.2	5.7	<del> </del>	5.7	0.0	0.0	0.0	0.0	5.7
Noosa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<del> </del>	0.0	0.0	0.0	0.0	0.0	0.0
North Burnett	0.0	0.0	18.7	0.0	117.8	0.0	136.7	-	121.2	3.6	6.4	0.0	5.4	136.7
NPA	3.4	2.4	3.3	0.0	3.0	0.0	12.0	<del> </del>	121.2	0.0	0.4	0.0	0.0	12.0
	2.1	9.4	19.1	0.0	4.4	0.6	36.1		13.6	21.3	1.0	0.0	0.0	36.1
Palm Is				ļ	0.0		76.9	-	ļ	0.0			0.2	76.9
Paroo	0.0	37.5	0.4	39.0		0.0	ļ	<del> </del>	76.0		0.2	0.0		
Pormpuraaw	6.3	6.1	0.0	1.8	4.2	4.4	22.8		22.8	0.0	0.0	0.0	0.0	22.8

\$' millions			Est	imate by e	vent year (	2009 to 201	4 Events)			Esti	mate by as:	s <b>et cla</b> ss (20	009 to 2014	Events)
Council	2008- 09	2009- 10	2010- 11	2011- 12	2012- 13	2013- 14	TOTAL		Roads	Parks & Rec.	Water Sewer	Build- ings	Other	TOTAL
Quilpie	0.0	8.7	7.0	15.6	0.0	13.2	44.5		44.0	0.0	0.0	0.0	0.5	44.5
Redland	0.0	0.0	1.5	0.0	4.3	0.2	6.0		2.6	<b>0</b> .0	0.0	0.0	3.4	6.0
Richmond	2.1	3.4	9.8	16.0	0.0	0.0	31.2		27.6	0.0	0.0	0.0	3.7	31.2
Rockhampton	0.0	4.9	37.1	<b>0</b> .0	23.1	0.0	65.0		56.9	2.6	0.4	0.0	5.1	65.0
Scenic Rim	0.0	0.5	30.1	30.5	70.3	0.0	131.3		130.9	0.0	0.0	0.0	0.4	131.3
5omerset	2.0	0.0	95.3	0.0	52.5	0.0	149.8		148.2	0.0	0.0	0.0	1.6	149.8
South Burnett	0.0	0.7	47.5	0.0	63.7	0.0	111.9		102.8	0.7	2.5	0.0	6.0	111.9
Southern Downs	0.0	0.0	42.0	0.0	12.8	0.0	54.8		53.7	0.7	0.1	0.0	0.2	54.8
Sunshine Coast	2.4	0.0	7.2	3.8	4.8	0.0	18.1		16.3	0.9	0.0	0.0	1.0	18.1
Tablelands	8.1	25.1	35.4	6.1	4.3	5.5	84.6		84.0	0.0	0.0	0.0	0.6	84.6
Toowoomba	1.2	0.4	146.9	0.0	46.5	4.4	199.4		185.7	1.5	11.4	0.0	0.8	199.4
Torres	0.0	1.7	1.3	0.0	8.0	0.0	3.8		3.8	0.0	0.0	0.0	0.0	3.8
Torres Strait Is.	5.2	7.4	3.3	0.1	5.3	0.0	21.3	.# <sup>*</sup>	21.3	0.0	0.0	0.0	0.0	21.3
Townsville	8.6	56.2	102.0	36.0	0.0	5.5	208.3	g B	182.5	10.3	0.0	0.0	15.5	208.3
Western Downs	0.0	5.0	81.0	2.3	69.2	4.0	161.6		159.7	0.1	0.2	0.0	1.6	161.6
Whitsunday	44.2	90.7	54.1	0.0	0.0	5.5	194.5		193.4	0.0	1.1	0.0	0.0	194.5
Winton	7.5	6.6	1.9	5.8	0.0	11.3	33.1		33.1	0.0	0.0	0.0	0.0	33.1
Woorabinda	0.0	0.0	2,3	0.0	1.2	0.0	3.5		3.1	0.0	0.4	0.0	0.0	3.5
Wujal Wujal	1.0	0.5	1.0	0.0	0.0	0.1	2.5		2.5	0.0	0.0	0.0	0.0	2.5
Yarrabah	2.0	0.0	3.5	0.2	4.9	1.4	12.1		11.4	0.0	0.0	0.1	0.6	12.1
Total Program	330.2	771.5	2175.9	652.6	1143.3	288.0	5361.5		4816.1	124.2	83.2	15.1	322.8	5361.5