

Eurobodalla Community SLR Forum

Batemans Bay Soldiers Club 28 April 2014

Phil Watson
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Outline of Presentation

Coastal Zone Management Framework (NSW)

NSW Sea Level Rise Policy Statement (2009)

Chief Scientist and Engineers Report (SLR, 2012)

Status of Stage 2 Coastal Reforms

Outline of Presentation

Coastal Zone Management Framework (NSW)

Integrated CZM Framework (current)

Legislation (CPAct, LGAct, EP&AAAct, CLAct)

Regulations (Coastal Protection)

Policies (Coastal, SEPP 71, SEPP (Infra))

Guidelines (NSW Planning & OEH)

S733 Indemnity for LG (“Good Faith”)

Grant Funding Programs (OEH)

Technical Advice (OEH)

Coastal Data Collection (MHL)

Some key clauses

Coastal Protection Act 1979 (objectives)

(h) to encourage and promote plans and strategies for adaptation in response to coastal climate change impacts, including projected sea level rise.

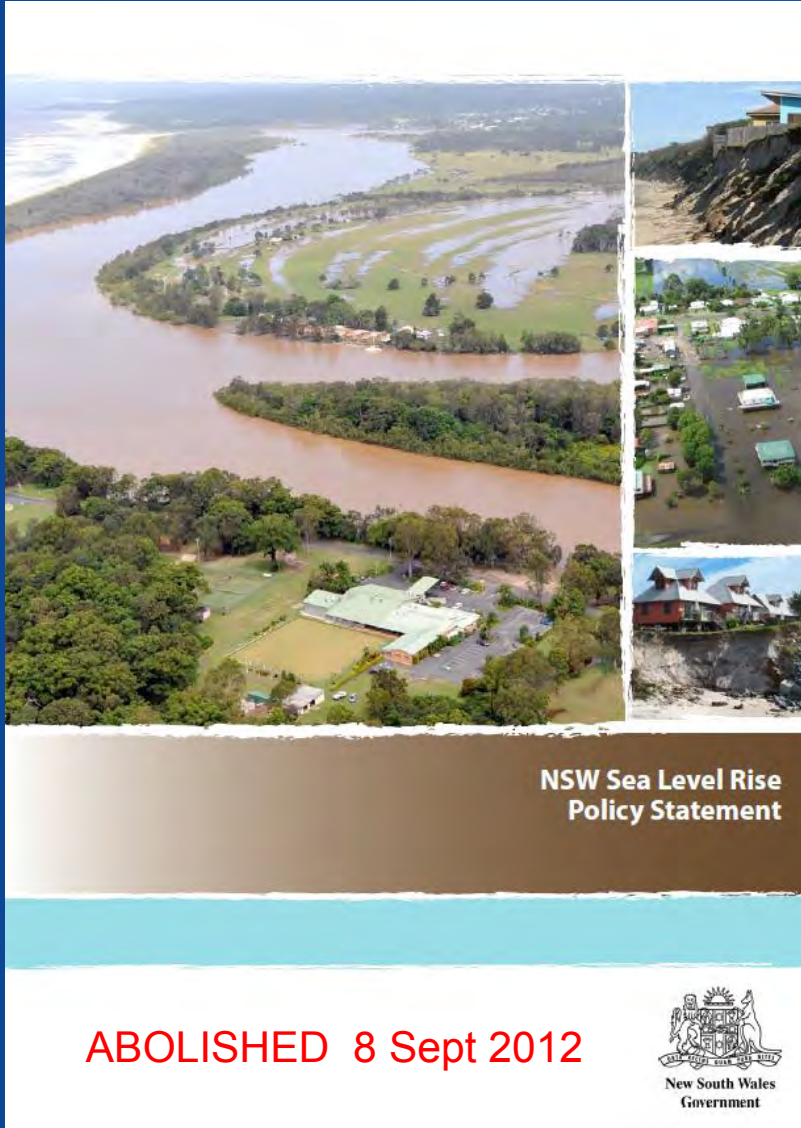
Guidelines for preparing CZMP (min. requirements)

(sec 3.1) “A CZMP which addresses coastal risks should include projected climate change impacts on risks from coastal hazards...”

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Coastal Zone Management Framework (NSW)

NSW Sea Level Rise Policy Statement (2009)



Derivation of the NSW Government's sea level rise planning benchmarks

Technical Note



Key elements of the SLR Policy Statement

promoting an adaptive risk-based approach to managing the impacts of sea level rise (advocating “Benchmarks”)

providing guidance to local councils to support their sea level rise adaptation planning

encouraging appropriate development on land projected to be at risk from sea level rise

continuing to provide emergency management support to coastal communities during times of floods and storms

continuing to provide up-to-date information to the public about sea level rise and its impacts.

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Chief Scientist
& Engineer

Assessment of the science behind the NSW
Government's sea level rise planning
benchmarks

NSW Chief Scientist and Engineer

April 2012

Key Finding:

“In considering the science behind sea level rise benchmarks, the one constant that emerges is change. The way the science has been used to determine benchmarks is adequate, given the current level of knowledge. However, for some years to come there will be more and better models for predicting sea level rise which will be informed by more and better data enabled by rapid advances in sensing, positioning, computational and imaging technologies”.



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Full report available at:
<http://chiefscientist.nsw.gov.au/reports/>

Key Finding:

"In considering the science behind sea level rise benchmarks, the one constant that emerges is change. The way the science has been used to determine benchmarks is adequate, given the current level of knowledge. However, for some years to come there will be more and better models for predicting sea level rise which will be informed by more and better data enabled by rapid advances in sensing, positioning, computational and imaging technologies".

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Status of Stage 2 Coastal Reforms

Stage 1 Coastal Reforms

Key Elements:

Abolition of NSW SLR Policy Statement 2009

Amendments to CPAct 1979 (TCPWs)

New guidelines to be prepared by Dept Planning
clarifying notations on 149 certificates relating to
sea level rise

Other initiatives:

Develop coastal hazard mapping guide (OEH)

Business case for independent coastal advice centre (OEH)

Deferring certification of CZMPs until after Stage 2 reforms completed

Fact sheets on roles of SES and Councils during erosion events (SES)

Coastal Ministerial Taskforce and Coastal Expert Panel developing Stage 2 reforms

Broad Context:

Integration of coastal erosion management with
Local Government and Planning reviews

Improved coastal hazard notations on s149 PC

Improved support to implement and fund
CZMPs

Other issues developed in consultation with
Expert Panel

Refer recent Press Release (30 January 2014)
Ministers Parker, Hazzard and Page.



Thank-you