

50th Annual Floodplain Management Authorities Conference Mingara Centre, Central Coast			
Tuesday 23 February 2010			
8.00am - 9.00am	Registration & Workshop		
Pre Conference Workshops Session 1			
9.00am - 10.00am	Managing Flood Risk with Strategic Land Use Planning Room: The Showroom	Managing Changing Standards in Flood Risk Assessment Room: Tasman Room 2 & 3	
MORNING TEA			
Pre Conference Workshops Session 2			
10.30am - 12.30pm	Managing Flood Risk with Strategic Land Use Planning Room: The Showroom	Managing Changing Standards in Flood Risk Assessment Room: Tasman Room 2 & 3	
LUNCH			
Pre Conference Workshops Session 3			
1.30pm - 3.00pm	Managing Flood Risk with Strategic Land Use Planning Room: The Showroom	Managing Changing Standards in Flood Risk Assessment Room: Tasman Room 2 & 3	
AFTERNOON TEA			
Pre Conference Workshops Session 4			
3.30pm - 4.30pm	Managing Flood Risk with Strategic Land Use Planning Room: The Showroom	Managing Changing Standards in Flood Risk Assessment Room: Tasman Room 2 & 3	
5.00pm - 7.00pm	Welcome Reception Indigo Restaurant, Mingara Centre		
Wednesday 24 February 2010			
7.30am - 9.00am	Registration		
Official Opening Room: The Showroom MC: Donnie Sutherland			
9.00am - 9.30am	Alan Ezzy - Chairman, Floodplain Management Authorities Cr Chris Holstein - Mayor, Gosford City Council Doug Plasencia , Michael Baker Jr. Inc Eddie Love - Gosford 2010 FMA Chairman, Gosford City Council Keith Hall - Gosford City Council, Indigenous Welcome to Country		
Theme: Keynote Presentation Room: The Showroom MC: Donnie Sutherland			
9.30am - 10.00am	How Communities and States Influence National Policy Now and in the Future Through a National Organization George Riedel - Association of State Floodplain Managers, USA		
MORNING TEA & EXHIBITION			

	Theme: Floods & the Environment Room: The Showroom Chairperson: Ian Dinham	Theme: Floodplain Risk Management Room: Tasman Room 2 Chairperson: Nilmini De Silva	Theme: Emergency Response Room: Tasman Room 3 Chairperson: Neil Benning
10.30am - 11.00am	Controlling Vegetation Regrowth within Urban Creeks After Works to Maintain Flood Levels in an Economic and Environmentally Friendly Manner Chris Coombs - Gosford City Council	Implementation of Lismore's Floodplain Risk Management Plan - 2002 to 2010 Michael Wood - Richmond River County Council	Using Flood Intelligence to Inform Emergency Response Stephen Yeo - Bewsher Consulting
11.00am - 11.30am	Seventy Water Courses and Wetlands - Building Successful Partnerships in Floodplain Management Peter Wilson - Clarence Valley Council	Mapping Overland Flowpaths - Good Practice or Political Suicide Drew Bewsher - Bewsher Consulting Pty Ltd	Why Should I Evacuate When the Levee Isn't Predicted to Overtop Ian Mark - NSW Department of Environment & Climate Change
11.30am - 12.00pm	Managing Floodgates for Environmental and Flood Management Outcomes – the Hexham Swamp Rehabilitation Project Amanda Hyde & Dean Chapman - Hunter-Central Rivers Catchment Management Authority	Complexities in Overland Flow Patterns in an Urbanized Catchment – a 1D/2D Integrated Modeling Case Study, City of Glen Eira Ashis Dey - XP Software	An Integrated Flood Emergency Decision Support System for Short Duration Floods Hamid Mirfenderesk - Gold Coast City Council
12.00pm - 12.30pm	Floodplain Management and the Environment – A Review of Relevant Issues Habib Rehman - Golder Associates	Has Your Study a Use-by Date Royce Toohey - Eurobodalla Shire Council	Floodwise: Improving the resilience of Councils and Community to Flash Flooding Ken Morris - Brisbane City Council
12.30pm - 1.30pm	LUNCH & EXHIBITION		
	Field Trips		
	Field Trip 1 Gosford Bus Trip	Field Trip 2 Virtual Field Trip Room: The Showroom	
1.30pm - 3.00pm	The tour will also take in a variety of flood mitigation works which have alleviated flooding problems including rock lined, revegetated and widened channels; and also creeks choked with vegetation which have been returned to semi-natural open riparian corridors through the application of environmentally friendly methods.	This workshop will firstly present a virtual flood event experienced through the eyes of the community and rescue services, with little or no Floodplain Risk Management (FRM) processes having been followed or implemented by a Council. Delegates will then become involved in the decision making processes to assist the Council to then follow to progress through the Floodplain Risk Management process and thus resolve their flooding problems.	
3.00pm - 3.30pm	AFTERNOON TEA & EXHIBITION		
	Field Trip 1 Gosford Bus Trip	Field Trip 2 Virtual Field Trip Room: The Showroom	
3.30pm - 5.00pm	The tour will also take in a variety of flood mitigation works which have alleviated flooding problems including rock lined, revegetated and widened channels; and also creeks choked with vegetation which have been returned to semi-natural open riparian corridors through the application of environmentally friendly methods.	This workshop will firstly present a virtual flood event experienced through the eyes of the community and rescue services, with little or no Floodplain Risk Management (FRM) processes having been followed or implemented by a Council. Delegates will then become involved in the decision making processes to assist the Council to then follow to progress through the Floodplain Risk Management process and thus resolve their flooding problems.	

Thursday 25 February 2010		
7.30am - 9.00am	Registration	
9.00am - 9.30am	Theme: Invited Presentation Room: The Showroom MC: Donnie Sutherland	
	Floodplain Management – The Local Government Engineers Role Mark Turner - Institute of Public Works Engineering Australia (IPWEA)	
9.30am - 10.00am	Theme: Keynote Presentation Room: The Showroom MC: Donnie Sutherland	
	Flood and Coastal Risk Management in England and Wales Robert Runcie - Flood and Coastal Risk Management, United Kingdom	
10.00am - 10.30am	MORNING TEA & EXHIBITION	
	Theme: Development on Floodplains/ Emergency Response Room: The Showroom Chairperson: Duncan McLuckie	Theme: Floodplain Risk Management Room: Tasman Room 2 & 3 Chairperson: Gordon McKay
10.30am - 11.00am	Flood Risk Mapping - a Risky Business Steve Molino - <i>Molino Stewart</i>	Redesign of a Regional City to Address Flood Overland Flows Philip Buchanan - <i>Gosford City Council</i>
11.00am - 11.30am	Evacuation for Everyone: Integrating Flood Models and Evacuation Timelines Sharon Wallace - <i>BMT WBM</i>	Current, Innovative and Standardized Elevation Data for Flood Modeling in Australia: The Murray-Darling Basin Kea Beiningen - <i>Intermap Technologies</i>
11.30am - 12.00pm	Procedures for Floodway Definition - Is there a Uniform Approach? Chris Thomas - <i>WorleyParsons</i>	Leichhardt Flood Study – Why Not Just do it All at Once? Rhys Thomson - <i>Cardno</i>
12.00pm - 12.30pm	The Evolution of a Flood Warning System for Lake Illawarra Anthony Barthelmess - <i>Cardno Forbes Rigby</i>	A Framework for Probabilistic Berm Height Determination – Application to ICOLL Flood Studies David Wainwright - <i>BMT WBM</i>
12.30pm - 1.30pm	LUNCH & EXHIBITION	
1.30pm - 3.00pm	Theme: FMA AGM Room: Showroom	Consultant Workshop Theme: Floodplain Risk Management Room: Tasman Room 2
	FMA Annual General Meeting	2D Modelling Direction for Serious Modellers
3.00pm - 3.30pm	AFTERNOON TEA & EXHIBITION	
3.30pm - 5.00pm	Theme: FMA AGM Room: Showroom	Theme: Consultant Workshop Room: Tasman Room 2
	FMA Annual General Meeting Transition to a Water Sensitive City: European Study Tour Nilmini De Silva - Fairfield City Council	2D Modelling Direction for Serious Modellers
6.00pm	Bus pick up for Conference Dinner	
7.00pm - 11.00pm	Conference Dinner Venue: The Australian Reptile Park	

Friday 26 February 2010			
7.30 am - 8.30am	Registration		
8.30am - 9.00am	Theme: Invited Presentation Room: The Showroom MC: Donnie Sutherland		
	Upgrade of Australian Rainfall and Runoff: Implication of Climate Change on Design Flood Estimates Ataur Rahman - University of Western Sydney		
	Theme: Insurance...Panacea for Flooding? Room: The Showroom Chairperson: Steven Molino	Theme: Climate Change & Flooding Room: Tasman Room 2 Chairperson: Pas Silveri	Theme: Floodplain Risk Management / Water Sensitive Urban Design Room: Tasman Room 3 Chairperson: Cathy Kinsey
9.00am - 9.30am	A Flood or Not a Flood David McConnell - <i>WorleyParsons</i>	ICOLLS: Can We Save the Developments Along their Foreshores From Sea Level Rise or Are they Doomed? Graeme Hurrell - <i>WMAwater</i>	Managing Overland Flow – From Definition to Policy Rhys Thomson - <i>Cardno</i>
9.30am - 10.00am	Flood Information for Insurance Purposes Roy Leigh - <i>Risk Frontiers</i>	Adapting for the Impacts of Climate Change on Flood Risk Duncan McLuckie - <i>NSW Department of Environment, Climate Change and Water</i>	The Complexity of Preparing Management Plans for Small Creeks with Existing Development in the Floodplain Vic Tysoe - <i>Gosford City Council</i>
10.00am - 10.30am	Government Responsibilities in respect to Flood Insurance John McAneney - <i>Risk Frontiers</i>	Adaptation to Climate Change and Sea Level Rise - An Update on the Challenges Facing Local Government Sue Ribbons - <i>Pittwater Council</i>	Subcatchment Management Planning; A Community Approach to Water Management in Urban Areas Ellen Hird & Neil Benning - <i>URS</i>
10.30am - 11.00am	Overland Flood Risk Exposure - A Rapid Appraisal Method Cameron Druery - <i>WorleyParsons</i> Karl Jones - <i>Willis Reinsurance Aust. Ltd</i>	Sea Level Rise in Gosford Eddie Love - <i>Gosford City Council</i>	Is Inundation Resulting From Basin & Dam Failure Flooding? Nilmini De Silva - <i>Fairfield City Council</i>
11.00am - 11.30am	MORNING TEA & EXHIBITION		
	Theme: Mitigating Flood Disasters/ Community Consultation & Education Room: The Showroom Chairperson: Steve Opper	Theme: Climate Change & Flooding Room: Tasman Room 2 Chairperson: Stan Antczak	Theme: Floodplain Risk Management Room: Tasman Room 3 Chairperson: Graeme McKenzie
11.30am - 12.00pm	A Flood of Disasters: Our Legacy Wilton Boyd - <i>Floodplain Management Authorities</i>	Estuarine Flooding of the Brisbane Water Foreshore Sean Garber - <i>Cardno Lawson Treloar</i>	Flood Planning Controls for a Rural Floodplain Akhter Hossain - <i>Sinclair Knight Merz Pty Ltd</i> Peter Sobinoff - <i>NSW Department of Environment, Climate Change and Water</i>
12.00pm - 12.30pm	Bureau of Meteorology Warning Services for the May 2009 NSW North Coast Floods Gordon McKay - <i>Bureau of Meteorology</i>	The Changing Face of Flood Modelling Susan Shield - <i>Umwelt (Australia) Pty Limited</i>	Concept Flood Risk Planning: Guiding Floodplain Management at a City-wide Scale Philip Haines - <i>BMT WBM</i>
12.30pm - 1.00pm	Community Floodsafe in South Australia increasing Resilience in Urban Communities Facing Flood Risk Judith Bleechmore - <i>SA State Emergency Service</i>	Future Challenges and Directions of Flood Emergency Management in Australia Andrew Gissing - <i>Victoria State Emergency Service</i>	Alluvial Fan Flash Flooding and the Significance of Earthquakes Stephen Swabey - <i>Umwelt (Australia) Pty Ltd</i>
1.00pm - 1.30pm	Lessons From 20 Years of Community Consultation Stephen Yeo - <i>Bewsher Consulting</i>	Revision of the Design Rainfall Intensity-Frequency-Duration (IFD) Estimates for Australia Janice Green - <i>Bureau of Meteorology</i>	Managing Flood Risk as part of the Green Square Town Centre Urban Renewal Louise Collier - <i>Cardno</i>
1.30pm - 2.30pm	LUNCH & EXHIBITION		
2.30pm - 3.30pm	Theme: Closing Plenary: The Showroom MC: Donnie Sutherland		
	Handover to next years host Gosford 2010 FMA - Eddie Love, 2010 Conference Chairman		