# **Registration Form**

#### This is a free event, however you must register to attend.

Name:
□ Member □ Non-member Dietary Needs:
Position:
Organisation:
Contact phone:
Contact email:
Name:
□ Member □ Non-member Dietary Needs:
Position:
Organisation:
Contact phone:
Contact email:

FAX Back to IPWEA Office at fax no.: 03 5250 3008 or email to vic@ipwea.org.au or Ring through your acceptance to Mandy on 0419 105 788. Enquiries: ph: 0419 105 788.

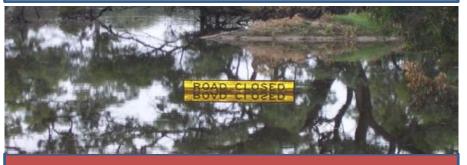
To assist with catering arrangements, please RSVP by Monday 23rd June.

For further information on events and membership of IPWEA please visit <a href="https://www.ipwea.org.au/vic">www.ipwea.org.au/vic</a>

IPWEA may send registered delegates information about upcoming events.
Please tick here □ if you do NOT want receive information on future events.

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# IPWEA Vic Murray Goulburn Regional Group Workshop



Flood Recovery – Infrastructure
Loddon & Campaspe Catchment
2010 – 2012 Storms

Date: Thursday 26<sup>th</sup> June 2014

Time: 10:00am until 4:00pm including lunch

Where: Capital Theatre, View Street, Bendigo

Who Should Attend: Those involved in

- emergency management planning & recovery from natural disasters,
- expediting expenditure of funding from State & Federal Gov'ts & agencies,
- resource allocation, mix of in-house & outsourced resources

Workshop organised by EmStyles Consulting Pty Ltd

Hosted by:

Supported by:





## Workshop

### **Background**

Since the disastrous floods during 2010 - 2012 in the Loddon and Campaspe Catchments, most if not all the road and drainage infrastructure recovery works have been completed by local councils using Federal and State Government Natural Disaster Resource Rehabilitation Assistance funding.

This workshop is designed to

- address the approaches to recovery by individual councils/organisations within the Loddon and Campaspe region,
- explore and document what might be better approaches by local government when any future major flood event requires significant infrastructure recovery works.

#### Outcomes

- To document the results of the workshop for possible consideration/inclusion in local Emergency Management Plans for response and recovery strategies.
- To publish the workshop results on IPWEA website for the information of members.

#### Presenter

Malcolm Styles - is a Chartered Professional Engineer, on the National Register, a Fellow of the Institution of Engineers Australia, Fellow of the Institute of Public Works Engineers Australia, and is a Member of the Australian Institute of Management. Malcolm has post-graduate qualifications in municipal engineering, in management, and a Master of Business. He has practised as a local government engineer for 42 years, and his most recent seven years as the principal consulting engineer of his company. Malcolm is the IPWEA (Vic) representative for the Victorian Flood Warning Consultative Committee. He has written and presented a number of papers to international conferences in his areas of interest including flood mitigation and recovery.

### Reference Papers

- "Storm recovery at Mount Alexander Shire not once, not twice, but four times!" - International Public Works Engineering Conference, August 2013, Darwin
- "Storm recovery post 2011 & 2012 Victoria. Local Government's experiences from the north and north-west regions" 54th Floodplain Management Association Conference, 20-23May 2014, Deniliquin

### **Program**

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10:00 – 10:15	Meet & Greet Over Morning Tea	
10:15 – 11:00	<ul> <li>Setting the Scene: Case Study</li> <li>Malcolm Styles – EmStyles Consulting Pty Ltd</li> <li>Overview of infrastructure issues for the Loddon and Campaspe Catchment as a result of 2010 – 2012 flood events</li> <li>Use of a case study to give good examples of infrastructure practice for infrastructure effected by floods</li> </ul>	
11:00 – 1:00	<ul> <li>Workshop: What is Good Practice in Infrastructure Flood Recovery?</li> <li>Facilitated by Malcolm Styles, EmStyles Consulting</li> <li>Response, emergency works organisation</li> <li>Identification and documentation of damage – short and longer term</li> <li>Procurement issues, use of external contractors, consultants</li> <li>Assignment, prioritisation and control of works</li> <li>Reporting, and claims</li> <li>Liaison with other authorities</li> </ul>	
1:00 – 1:30	Luncheon	
1:30 – 2:30	Workshop Continued	
2:30 – 3:30	<ul><li>Workshop Summary</li><li>Key good practice ideas summarised</li><li>Where to from here?</li></ul>	
3:30 – 4:00	Conversation Over Afternoon Tea	