



Institute of Public Works
Engineering Australia
Victoria Division



ANNUAL REVIEW
2009/2010

ANNUAL REVIEW 2009/2010



2009 End of Year Luncheon

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**FINALIST IN 2010 IPWEA(VIC) AWARDS FOR
EXCELLENCE CAPITAL PROJECT CATEGORY**

Mildura Rural City Council - Nowingi Place -
The Mildura Riverfront Performance Venue

IPWEA (Vic) STATEMENT OF PURPOSE

To enhance the quality of life in Victorian communities through excellence in public works and services.

MEANS TO ACHIEVE THE IPWEA (Vic) OBJECTIVE

1. By embracing best practice in the planning and delivery of public works and services
2. By advancing public works and services issues through being a principal source of credible and authoritative advice
3. By developing strategic alliances
4. By facilitating innovation and leadership in the planning and delivery of public works and services
5. By developing and exchanging ideas, information and technology in the science and practice of public works
6. By fostering the professional and personal growth of persons involved in the planning and delivery of public works and services
7. By good governance, management and regional engagement

THE BOARD OF DIRECTORS

MAURO COVACCI

Senior Administrator and Project Engineer,
Wyndham City Council

CLAUDE CULLINO

CEO Civil Contractors Federation,
Victoria Division

BRUCE DOUGLAS

Director Sustainable Infrastructure,
Mornington Peninsula Shire Council

GEOFF GLYNN

General Manager Community Assets
and Leisure, Darebin City Council

ROSS GOYNE

Director, Ross J Goyne Consulting Pty Ltd

THOMAS KUEN

Manager Asset Management Research,
Melbourne Water

MICHAEL MCGLADE

Manager Roads Development,
Wyndham City Council

DAVID POWELL

Director Environment & Infrastructure,
Boroondara City Council

VICKI SHELTON

Co-ordinator Road and Drainage Infrastructure,
City of Greater Geelong

DAVID SUTCLIFFE

Director Technical and Development Services,
Central Goldfields Shire Council

MARK VARMALIS

Director Environment & Engineering,
Yarra Ranges Shire Council

ANNE GIBBS

CEO IPWEA Victoria Division



**FINALIST IN 2010 IPWEA(VIC) AWARDS FOR
EXCELLENCE CAPITAL PROJECT CATEGORY**

City of Glen Eira - Caulfield Park Pavilion & Community Room -
view of main entry approach and rear of change rooms

PRESIDENT'S REPORT

This past year has been another strong and eventful year for the Victorian division of IPWEA.

Firstly I would like to acknowledge the support from my fellow board members including Geoff Glynn (Vice President), Mauro Covacci, Claude Cullino, Bruce Douglas, Ross Goyne, Thomas Kuen, Michael McGlade, David Powell, Vicki Shelton and David Sutcliffe. We must also acknowledge the high calibre of support and dedication provided by our Chief Executive Officer Dr. Anne Gibbs.

I am pleased to advise that our association is performing strongly with a membership around 400. The ongoing support and involvement of the membership is the reason for IPWEA's existence, with our success being reliant on our members, supporters, and sponsors, and their contribution to the Public Works Industry. I trust that the other members of the Board and I, with the tremendous support of our Chief Executive Officer – Anne Gibbs, have been able to create the opportunities for your involvement through meeting your learning needs, initiating opportunities for you to network with your friends, colleagues and industry contacts, actively represented the issues that matter to our industry and demonstrated leadership on key issues that require our strengths to be recognised.

It is terrific to see the regular activities of our Regional Groups in Geelong, Gippsland, Murray Goulburn, North-East Victoria, Wimmera Mallee, Central Highlands and Warrnambool and the Melbourne Metro area. In conjunction with the Asset Management Technical Reference Group and the Civil Construction and Technical Reference Group, these forums provide a great opportunity for learning and networking on key issues locally and across the state. The board appreciates the efforts of the various convenors of these groups who actively are endeavouring to create relevant and interesting forums for local members and others to participate in and enjoy.

I trust that members are gaining constant benefit and value from IPWEA's fortnightly online electronic newsletter with its links to current information. It is important that we are communicating with members on a regular basis to keep you apprised of the current industry issues.

A new initiative for this year has evolved from a joint workshop with Irrigation Australia Limited (IAL). IAL is Australia's leading organisation representing the breadth of the Australian irrigation industry. It has members covering all sectors of the industry, from water users, consultants, designers and installers through to educational institutions, government, manufacturers and retailers. IPWEA (Vic) and IAL have joined together to develop an Open Space Irrigation Program. The first workshop was held on 4 August 2010 with 21 keen participants. Funding is to be sought to develop some guidelines for the industry.

We have once again had a successful joint conference with the MAV – the 2010 National Local Government Asset Management and Public Works Engineering Conference which was held at the Regent Theatre Melbourne.

The conference agenda included outstanding speakers covering:

- » **The New Age: implications for Councils**
- » **Sustainability and innovation: recycling, higher productivity vehicles, climate change**
- » **Regional asset management collaboration**
- » **Sourcing and developing staff**
- » **New infrastructure standards**
- » **Good practice case studies**

Included was our Gala Dinner, incorporating the 2010 IPWEA (Vic) Annual Awards for Excellence in Public Works Engineering. Congratulations to

- » **Darebin City Council for their Managing the Unavoidable - Climate Change and Peak Oil Adaptation Plan;**
- » **Wellington Shire Council for their Kilmany Transfer Station and Resource Recovery Facility project; and**
- » **Jon Aujard Campaspe Shire Council for his Paper on Determining Service Levels for Local Roads which was published in the February/March 2010 edition of the Public Works Engineering Journal.**

We also had a successful joint conference with the Municipal Works Officers Association – the 2010 National Works and Engineering Conference held this year in Bendigo. A fantastic series of speakers provided information on alliancing, disaster recovery, road safety and procurement, in addition to practical demonstrations and toolbox sessions.

We highly value our strategic partnerships with the Municipal Works Officers Association, Municipal Engineering Foundation, Civil Contractors Federation, Engineers Australia, Municipal Association of Victoria, and Civil Works Expo and look forward to these relationships continuing strongly into the future.

This year has also seen IPWEA involved with the Department of Planning and Community Development on their Councils Reforming Business initiative. IPWEA was invited to be a member of a Statewide Governance Group to oversee the development and implementation of a consistent series of Engineering Standards for Infrastructure Design. Projects have initially focussed on the Gippsland and North-East Councils and the Growth Area Councils.

Our Association is also regularly invited to participate and contribute to state initiatives and forums. Over the past 12 months we have been invited to attend a briefing on the outcomes and achievements of the Victorian Bushfire Reconstruction and Recovery Authority, to speak at the August 2010 Roads Australia conference, and make submissions to state issues including our submission to the VCEC – Streamlining Local Government Regulation project.

On the social scene, this has also been the first year of the IPWEA (Vic) Footy Tipping competition. I understand that this has been hotly contested and thoroughly enjoyed by those involved. We look forward to implementing this again for the 2011 football season.

There has also been active contribution on the National Board of IPWEA by Geoff Glynn and myself. It has been extremely important for us to represent the issues and experiences of Victoria in shaping the national scene. There is a growing sentiment and support from the state divisions for the implementation of national systems and efficiency improvements to ensure that each of the state divisions can operate and manage their local divisions effectively with the benefit of national support.

On other national initiatives, Thomas Kuen has continued to proactively represent IPWEA (Vic) on the National Asset Management Strategy Committee, with the most notable initiative being the release of the Australian Infrastructure Financial Management Guidelines. Thomas is also convenor of the Asset Management Technical Reference Group. A successful meeting occurred in March as a joint meeting with the Local Government Professionals Buildings Special Interest Group and was hosted by the Municipal Association of Victoria. The meeting included presentations from RMIT (Royal Melbourne Institute of Technology) on the sustainable management of community buildings and their teaching of asset management to their undergraduate students.

There are many other aspects and issues that have occurred throughout the year, and are summarised in the Annual Review.

As has been previously stated, the future of IPWEA is only as good as the strength of the contribution of our member base, and I therefore encourage you to share your experiences and bring your professional knowledge to our events and activities for the benefit of others and our industry.

In closing I would like to particularly acknowledge the contribution to IPWEA (Vic) by Geoff Glyn and Bruce Douglas, who have tendered their retirements from the board after many years of involvement at the state and national level. Bruce is our immediate past president, has represented Victorian issues on the National Board of IPWEA, and in previous years also represented IPWEA's interests on the LGPro Board. On behalf of his colleagues I wish Bruce well and give our thanks for his commitment to IPWEA and our industry.

I would also like to say thank you to the members of IPWEA for continuing to support our association and industry and thanks again to my fellow board members and our CEO Dr. Anne Gibbs for their active involvement over the past year in continuing to make IPWEA (Vic) a successful association.



MARK VARMALIS
President
IPWEA – Victoria Division



CEO'S REPORT

Undoubtedly the highlight of the 2009/2010 financial year was the International Public Works Conference held at the Melbourne Convention and Exhibition Centre in September 2009. This event, whilst providing a valuable professional development and networking opportunity for public works practitioners, helped raise the profile of IPWEA (Vic) in Victoria and has placed IPWEA (Vic) in a more stable financial position.

Delivery of the one day procurement event in October 2009 was also very well received by members and general public works personnel so we have decided to run the event again in October 2010. Several professional development events were held in conjunction with other associations throughout the year such as the back to basics traffic management day in conjunction with AITPM and the asset management meeting on buildings with LGPro, EA joint meeting on water issues, IAL project on Open Space Irrigation.

Regional groups have been very active with 23 meetings being held across the state during the year. Several groups even organised interesting site tours for their members. It is pleasing to see the reactivation of the IPWEA (Vic) North-East Regional Group and the IPWEA (Vic) Warrnambool Regional Group.

In the programs second year, the 2010 Awards for Excellence were presented at a special Gala Dinner in May as part of the National Asset Management & Public Works Engineering Conference. All finalists are profiled on the website <http://www.ipwea.com/awards2010/>

New additions to member services include introduction of a footy tipping competition for IPWEA (Vic) members only and a free IPWEA (Vic) corporate 2011 Diary is available for each member. A new look fortnightly newsletter has been developed and the IPWEA (Vic) Blog introduced for those that want to be kept informed on public works news on an up-to-the-minute basis.

With the diligence, dedication and hard work of the President and Board of IPWEA (Vic) and the many volunteers your organisation has been able to move forward in leaps and bounds.

One of the challenges for IPWEA (Vic) in the year ahead is increasing our engagement with leaders in the public works sector. Building on the success of the 2009/2010 year IPWEA (Vic) is now in a position to increase its resources to bring the organisation to its next level. We are excited at the prospect of delivering the first IPWEA (Vic) State Conference in May 2011. The next Board will oversee the delivery of improved operations and enhancement of member services in accordance with our business plan. Offering the best training solutions to give the public works practitioner the tools required for delivering for future generations and access to continuing professional development and networking opportunities is a top priority. IPWEA(Vic) will continue to foster its strategic alliances and advocate on issues relevant to the public works practitioner such as climate change, asset management and procurement to name a few.

Thank you to the IPWEA (Vic) President and Board for their ongoing commitment and assistance in the running of our organisation and to you, the members, for your service to and engagement with IPWEA (Vic).

Anne Gibbs

ANNE GIBBS

CEO

IPWEA Victoria Division

CORPORATE MEMBERS

- » Beveridge Williams Co. Pty Ltd
 - » Ballarat City Council
 - » Cardinia Shire council
 - » Civil Works Expo
 - » CPG Australia
 - » Corangamite City Council
 - » Darebin City Council
 - » Davis Langdon
 - » Downer EDI Works
 - » Frankston City Council
 - » Fulton Hogan Pty Ltd
 - » Glen Eira City Council
 - » Glenelg Shire Council
- » Golden Plains Shire Council
 - » Hobsons Bay City Council
 - » Loddon Shire Council
 - » Melbourne City Council
 - » Melton Shire Council
 - » Mornington Peninsula shire Council
 - » Sure Construction
 - » Urban Maintenance Systems Pty Ltd
 - » VicRoads
 - » Vic Transport Association Inc
 - » Warrnambool City Council
 - » Wodonga City Council
 - » Yarra City Council

CORPORATE SPONSOR



2010 Civil Works Expo



Murray Goulburn Regional Group
Swan Hill Meeting • 26 February 2010

REGIONAL GROUPS

There are seven IPWEA regional groups in rural Victoria and two metropolitan IPWEA regional groups. Regional meetings and Technical Tours were held during the 09/10 financial year giving members the opportunity for participation in professional development, networking and socialising. 23 Regional Group meetings were held during the 09/10 financial year reporting period spread over 7 regions in Victoria. A summary of their activities during the 09/10 financial year is given below

GEELONG REGIONAL GROUP

The Geelong Group has continued to hold Dinner Meetings during the year. These have included two joint meetings, one with the CCF and one with the Central Highlands IPWEA group. Members have also attended Engineers Australia Geelong Regional Group events to foster networking and fellowship across the profession. Meetings for the year are detailed below:

DATE	LOCATION	EVENT HIGHLIGHTS	NO. ATTENDED
5 Aug 09	Dinner Meeting & AGM - Barwon Heads Hotel	AGM, John Clinch, VicRoads SW Region - Barwon Heads Bridge	19
30 Oct 09	Dinner Meeting - Grovedale Hotel » Sponsor Uretek	Paul Northey, Barwon Water Alliance - \$300M capital works program delivery	18
24 Feb 10	Dinner Meeting Joint with CCF - Grovedale Hotel	CCF members, William Adams, Worksafe	5 + 45
28 Apr 10	Dinner Meeting Joint with Central Highlands - Bannockburn Railway Hotel » Sponsor CPG	Samantha Cockfield – TAC activities in general and particularly the Road Safety Program	22
25 Aug 10	Dinner Meeting & AGM - Lord of The Isles Heads Hotel » Sponsor Stabilised Pavements Australia	AGM, Angelo D'Costa, DPCD – Infrastructure Design Manual	20

Vicki Shelton, IPWEA (Vic) Geelong Regional Group Chairperson
David McArthur, IPWEA (Vic) Geelong Regional Group Secretary

MURRAY GOULBURN REGIONAL GROUP REPORT

The Murray Goulburn group has been active throughout the year with 4 meetings scheduled as detailed in the table below. The meetings are used by members to exchange ideas and discuss common problems. Further the meetings include a site visit to a relevant project and a presentation on a topic of common interest. The networks formed have proved useful in providing contacts within the region. These networks have been called on to solve problems in member's day to day professional roles.

DATE	LOCATION	EVENT HIGHLIGHTS	NO. ATTENDED
28 Aug 09	Mildura	The meeting was provided with a report on the IPWEA Board and discussions were held on: Regional Asset Management Groups, Infrastructure Design Manual, section 186 of the Local Government Act in relation to contracts, drainage condition inspection program in Mildura, and condition assessment of buildings. Representatives were taken on a tour of the Merbein Swimming Pool redevelopment and the Mildura Airport. Mildura has corporatised the airport and is rapidly redeveloping it.	10
20 Nov 09	Swan Hill	Meeting cancelled due to a number of Councils having to undertake pre-emptive MECC set up due to possible bushfire threat.	
26 Feb 10	Swan Hill	Working meeting discussing methods for reporting on capital work program to council, emergency management issues, Neighbourhood Safer Places, issues relating to the Road Safety (Traffic Management) Regulations 2009 and a presentation on the lives of gravel roads given by Matthew McPherson. A luncheon supplied courtesy of Primal was followed by a demonstration of an innovative approach to sealing one of Swan Hill's carparks.	11
2 Jun 10	Bendigo	Meeting held in the refurbished Town Hall and site tour of Chinese precinct redevelopment. Luncheon courtesy of Greater Bendigo Council. DPCD speaker on Councils Reforming Business program particularly relating to the Infrastructure Design Manual.	20

Jon Aujard, IPWEA (Vic) Murray Goulburn Regional Group Convenor

WIMMERA MURRAY REGIONAL GROUP REPORT

The group has met regularly with a consistent turnout during the financial year. The group is a working group meeting together to solve common technical issues.

Don Philips retired during the later part of the year and the Chairman's role is currently advertised. IPWEA (Vic) is delighted that David Eltringham was able to continue in his role as Secretary of the group throughout the year even though he is the current Chairman of Engineers Australia Victoria Division. Details of the meetings held during the financial year are as follows:

DATE	LOCATION	EVENT HIGHLIGHTS	NO. ATTENDED
25 Aug 09	Horsham	Working meeting discussing issues relating to channel decommissioning, emergency management, bushfire royal commission outcomes. Presentation on Enzyme Stabilization	11
23 Feb 10	Horsham	Working meeting discussing issues relating to decommissioning of channels, blue green algae control, roadside vegetation, common asset management plans.	14
29 Jun 10	Horsham	Working meeting with discussion issues including fire tanks, channel decommissioning, boundary roads, level xings, roadside vegetation management, emergency management, asset management	11

David Eltringham, Secretary IPWEA (Vic) Wimmera Mallee Regional Group
Don Philips, Chairman IPWEA (Vic) Wimmera Mallee Regional Group

GIPPSLAND REGIONAL GROUP REPORT

Meetings of the Gippsland Group are detailed below

DATE	LOCATION	EVENT HIGHLIGHTS	NO. ATTENDED
27 Nov 09	Arts Centre, Warragul	Inaugural meeting of reformed group	27
19 Feb 10	Lardner Park, Warragul	VicTrack briefing and BawBaw Shire environmental projects	30

Jyoti Ghosh, Chairman IPWEA (Vic) Gippsland Group
Kurt Pitts, SecretaryIPWEA (Vic) Gippsland Group

NORTH-EAST REGIONAL GROUP

It is very exciting to see the North-East Regional Group form once again to bring an active public works networking group to this region of Victoria. One meeting was held during the reporting period with another held in July 2010. Thank you to Board Member Ross Goyne who provided co-ordination services to reform the group.

DATE	LOCATION	EVENT HIGHLIGHTS	NO. ATTENDED
27 May 10	Wangaratta	DPCD speaker on Councils Reforming Business	21

Ross Goyne, Board Sponsor and Acting Regional Convenor IPWEA (Vic) North-East Regional Group

WARRNAMBOOL REGIONAL GROUP

DATE	LOCATION	EVENT HIGHLIGHTS	NO. ATTENDED
18 Mar 10	Warrnambool	In conjunction with EA. Tour of GSK plant	3 IPWEA (Vic) members
25 Jun 10	Warrnambool	In conjunction with EA. Tour of the Midfield Group Abattoir Plant. DPCD speaker on Councils Reforming Business	32 (6 IPWEA (Vic) members)

Peter Robertson, Warrnambool Regional Group Convenor

CENTRAL HIGHLANDS REGIONAL GROUP

Our meeting details for the preceding 12 months were as follows:

DATE	LOCATION	EVENT HIGHLIGHTS	NO. ATTENDED
23 Jul 09	Beauford	»Sponsor: Eureka Concrete	21
24 Aug 09	Ballarat	Careers Expo at Ballarat Grammar	4
17 Sep 09	Ballarat	Dinner meeting and speaker »Sponsor: Central Highlands Water	23
19 Nov 09	Smythesdale	Dinner meeting speaker »Sponsor: Norwood Hall (Asia)	24
18 Feb 10	Creswick	Dinner meeting »Sponsor: Driscoll Engineering	14
28 Apr 10	Dinner Meeting Joint with Geelong Region Bannockburn Railway Hotel »Sponsor CPG	Samantha Cockfield – TAC activities in general and particularly the Road Safety Program	8
8 Jun 10	Buninyong	Dinner meeting and speaker »Sponsor: Rocla	25
19 Aug 10	Talbot	Dinner meeting and speaker »Sponsor: Stabilised Pavements of Australia	22

Ross Cowie, President, Central Highlands Regional Group

The Group is most appreciative of our sponsors and guest speakers throughout the year. Central Highlands Group were also fortunate to participate in an excellent VicRoads-guided tour of the Anthony's Cutting bypass project on the Western Freeway, thanks to the Ballarat Branch of Engineers Australia who organised the tour. Our office bearers for the next 12 months are: President: Ron Potter (Central Goldfields Shire), Vice President: Peter Bate (Ballarat City Council), Secretary: Diane Daniell (Central Goldfields Shire)

ASSET MANAGEMENT
TECHNICAL REFERENCE GROUP

The Asset Management Technical Group (AMTRG) met twice during the year. The first meeting was on 12th November 2009 at Port Phillip where 23 delegates attended. Topics discussed at this meeting included climate change and drainage modelling, the valuation of assets, and financial management. The second meeting was held at the offices of the Municipal Association of Victoria on Wednesday 17th March 2010. This was a joint meeting with the LGPro Buildings Special Interest Group with 27 delegates in attendance. Topics discussed included the sustainable management of community buildings and the teaching of asset/infrastructure management at RMIT.

THOMAS KUEN
Chair AMTRG



2010 National Local Government Asset Management & Public Works Engineering Conference delegates Keith Reiter and Cid Mariani from City of Boroondara



Board member Ross Goyne chairing a session at the Local Government Asset Management & Public Works Engineering Conference

AWARDS

MUNICIPAL ENGINEERING FOUNDATION VICTORIA AWARDEES

MEF Victoria made nine scholarships available for engineers from local government authorities within Victoria to attend the International Public Works Conference to be held in Melbourne from 6th to 10th September 2009.

An Overseas Study Tour Scholarship was awarded to David Fricke of Moreland City Council to participate in the IPWEA National Overseas Study Tour to USA and Europe in September 2009 to undertake research and study on a topic designed to be of benefit to the sector and which has specific applications to municipal engineers. David Fricke's study tour report on the topic: *Sustainable Development* can be found on the MEF Vic website.

2010 IPWEA (Vic) AWARDS FOR EXCELLENCE

The 2010 IPWEA (Vic) Awards for Excellence winners were announced on Thursday 13th May 2010 at a Gala Dinner held at Sofitel Hotel Ballroom and the winners were:

Wellington Shire Council team the winner in the **Capital Project** award for the *Kilmany Resource Recovery Centre*.

Darebin City Council team the winner in the **Innovation/Service Delivery** award category for the *Darebin Climate Change and Peak Oil Adaptation Plan*.

Jon Aujard from **Shire of Campaspe** the winner in the **Best Journal Paper** category for his published paper relating to *Levels of Service for Roads*.

Thanks goes to the evaluation panel of Thomas Kuen, Ross Goyne and Mark Varmalis for their diligence, time and effort in reading and scoring all the submissions. Both the Capital Project Award and Service Delivery/ Innovation Award winners scored highly under the originality criteria. Finalists have been placed on the dedicated Awards website <http://www.ipwea.com/awards2010/>

View photo gallery [http://www.ipwea.com/photos/index.php?album=2010+IPWEA \(Vic\)+Awards+for+Excellence](http://www.ipwea.com/photos/index.php?album=2010+IPWEA+(Vic)+Awards+for+Excellence).

IPWEA (Vic) NATIONAL AWARDS

IPWEA (Vic) nominated the following persons to the IPWEA National awards presented at the International Public Works Conference in Melbourne in September 2010 who were recipients:

- » Maurice Stabb won the category of Public Works Engineer of the Year.
- » Bob Seiffert won the Keith Wood Medal

Congratulations to our IPWEA (Vic) member winners!



Public Works Leader of the Year:
Maurice Stabb

ACTIVITIES OF INTEREST

PROFESSIONAL DEVELOPMENT EVENTS

Providing opportunities for professional development and networking in organisation of events such as

- » *Civil Construction Conference* hosted by CCF held in July 09
- » *National Asset Management and Public Works Conference* run in conjunction with MAV and EA held on 13th and 14th May 2010 at the Plaza Ballroom, Regent theatre Melbourne. 270 delegates attended the conference of which 15 were students attending the conference through scholarships awarded by MEFvic

Conference papers are available on the website together with photos of the conference. The event was project managed by Geoff Glynn in conjunction with John Hennesy from MAV and Geoff Barrow, IPWEA (Vic) member. A conference dinner was held at Sofitel Ballroom incorporating the announcement of winners in the Awards for Excellence. Mark Varmalis, Ross Goyne and Thomas Kuen organised the awards evaluation and presentation.

- » *International Public Works Conference* at Melbourne Convention and Exhibition Centre in conjunction with MWOA and IPWEA National held in September 09 was a highlight of the year
- » *Perfecting Procurement Conference*. IPWEA (Vic) held a very successful *Perfecting Procurement Conference* on 8th October 2009 at Manningham Function Centre. Speakers included:
 - the Minister for Local Government, Richard Wynne
 - Ronald Mak from the Victorian Auditor General Office
 - Rob Spence, CEO MAV
 - John Taylor, Acting Ombudsman Victoria

- Bob Seiffert, CEO CCF
- Chris Newman, Local Government Victoria, DPCD
- Jon Griffin, Greater Shepparton City Council
- Michael McGlade, Wyndham City Council
- Greg Campbell, Maddocks
- Richard Choy, CEO AusSpec

Presentations can be found on the IPWEA (Vic) website. All presentations were video recorded and the 10 points for good contracting cited by the Acting Ombudsman is available in video on the IPWEA (Vic) website. 64 persons attended the day event. Maddocks provided some sponsorship of the event.

Thanks go to Geoff Glynn, Chris Sfetkidis, Mauro Covacci and Anne Gibbs for organisation of the event.

- » *AITPM & IPWEA (Vic) Traffic Skills Development Course*. Traffic Skills Development course was held on 20 May 2010 at VicRoads. IPWEA (Vic) provided a member to present at the course from Wyndham City Council. The seminar was capped at 55 persons.
- » *EA/IPWEA (Vic) Event*. - Michael Norton, Managing Director, Water & Power from Halcrow (UK) gave a presentation for Engineers Australia in conjunction with IPWEA (Vic) and AWA on the topic "Water Security - the World is Watching Australia" in Melbourne on Wednesday 16th September 2009. The joint event attracted approximately 70 persons.
- » *IPWEA (Vic) End of Year Business Luncheon*. Held on Friday 11 Dec 2009 at Malvern Valley Golf Course. Chris Champion outlined trends in public works engineering, four opportunities for public works engineers to note and an explanation of IPWEA's significant role in the ACELG.

- » **Open Space Irrigation Program.** IAL and IPWEA (Vic) have joined together to develop an Open Space Irrigation Program. Expressions of Interest were received from 19 people from 17 different organisations including 12 municipalities. The first workshop was held at EA boardroom on 4 August 2010 with 21 keen participants. Funding is sought to develop some guidelines for the industry.
- » **Risk Based Approach to Road Safety Seminars.** IPWEA (Vic) in conjunction with ARRB, RACV, VicRoads and SEITA and ConnectEast developed a half day seminar for traffic engineers and local road network managers on tools to help manage road user risks. Two seminars were held one in Melbourne on 20 October 08 - with 22 delegates, and the second at Warragul on 21 October.
- » **Accredited Public Works Training Courses.** Ongoing discussions for development of an accredited IPWEA badged Graduate Certificate of Public Works Engineering and Management leading to a vocational Graduate Diploma and articulating into an MBA
- » **Participation in *Field Day* at Sandown Park** by Geelong and Wyndham Councils
- » **Participation in RACV/Vicroads *Roadworks Speed Limit Forum***

INFRASTRUCTURE STANDARDS GOVERNANCE BOARD.

The Victorian Department of Planning and Community Development is undertaking a project known as *Councils Reforming Business*. This project has identified infrastructure and housing affordability as primary targets for collaborative reform between Local Government, State Government and industry. The Local Government Procurement Strategy developed under the auspices of the DPCD has identified standardisation and improved practice as a key means of achieving cost benefits and delivering better community outcomes.

The project areas include focus on:

- » **Procurement and Financial Management;**
 - » **Infrastructure and Assets – Civil and Community;**
 - » **ICT Strategy and cross-Government Interactions; and**
 - » **Local Laws and Regulations.**
- Three related projects are currently underway to deliver improved consistent infrastructure design standards across Victoria
- » **An Infrastructure Design Manual (IDM)** has been developed by the councils of Bendigo, Campaspe and Greater Shepparton and is now being considered by a number of regional councils.
 - » **The 6 Gippsland regional councils** are currently working towards implementation of the shared IDM through the Gippsland Infrastructure Design Manual Project.
 - » **The six growth area councils** are working towards the development of a shared Infrastructure Design Manual.

IPWEA (Vic) is represented on the committee overseeing the management of Infrastructure Design Standards Manuals by Mark Varmalis. At the last meeting of the committee the roll out of the Manual to all councils throughout Victoria was considered. IPWEA (Vic) is participating in the roll out of the infrastructure standards manual through its regional group structure with Angela D'Costa from DPCD attending regional group meetings.

CIVIL WORKS EXPO

IPWEA (Vic) could be found at stand NP24 at the CivilWorksExpo held at Lardner Park Warragul until between 19 and 21 Feb 10. Thanks goes to Kurt Pitts of BawBaw Shire for organising IPWEA (Vic)'s stand and the roster for manning the stand. Most enquiries from the IPWEA stand centred around the Plant and Fleet Manuals and courses.

2009 AGM

The IPWEA (Vic) Annual General Meeting was held on 8th October at Manningham City Council Function Rooms. 30 attended the AGM and 10 proxy forms were received. Mark Varmalis was elected President with Geoff Glynn Vice-President and Ross Goyne elected as treasurer. Bruce Douglas is immediate past president.

2009 ANNUAL DINNER

The IPWEA (Vic) Annual Dinner was held at Manningham following the AGM on 8th October with guest speaker Malcolm Baalman, Director Stakeholder Engagement at the Victorian Department of Transport. The Department of Transport was a silver sponsor at the recent International Public Works Conference. 31 people attended the Annual Dinner.

VICTORIAN BUSH FIRE RECONSTRUCTION AND RECOVERY AUTHORITY

An invitation has been issued to IPWEA (Vic) President to participate in a forum of CEO's and Mayors of bushfire effected councils on Thursday 27 July 2010 to discuss planning for 2010/2011 and hear a summary of operations to date.

PRESENTATION TO VICTORIA UNIVERSITY CIVIL ENGINEERING STUDENTS

A presentation was made to 40 students at Victoria University to encourage them towards a career in public works upon graduation. Six students joined up as IPWEA (Vic) members immediately

CAREERS DAY PARTICIPATION

IPWEA (Vic) Board Member and IPWEA (Vic) Geelong Regional Co-ordinator, Vicki Shelton, was invited to speak to Year 8 and 10 students at Corio Bay Secondary School on Tuesday 15th September 2009 about technical careers in engineering.

A key Public Works issue is attracting young people to public works engineering as a career. One of the IPWEA (Vic) Business Plan action items seeks to address this issue and is to have members participate in school careers days.

IPWEA(VIC) TECHNICAL SUBMISSIONS

IPWEA (Vic) made a submission to the VCEC Inquiry into Streamlining Local Government Regulation response to draft recommendations at the end of June 2010. A consultant was engaged to prepare the submission. Thank you to Geoff Glynn and David Powell for providing feedback on the submission before finalisation.

MEMBER SERVICES

- » **Update website**
- » **Introduction of IPWEA (Vic) Blog** (www.ipwea.com/vic) increasing members access to public works news with blog posts accessible instantly to members if they choose instead of waiting for the online fortnightly newsletter
- » **Introduction of social media sites** "Twitter" and "Facebook" for IPWEA (Vic) members to access
- » **Online annual event calendar for 2010**
- » **Online IPWEA (Vic) photo gallery** featuring regional group photos, conference photos on IPWEA (Vic) website
- » **Updating Volunteers Register**
- » **IPWEA (Vic) Training Website** administration including administration for PW Training
- » **IPWEA (Vic) Victorian Public Works Consultants Register** on line
- » **Provision of IPWEA (Vic) Awards for Excellence Website**
- » **Organisation of IPWEA (Vic) footy** tipping competition sponsored by Best Point
- » **Provision of social and technical networking opportunities**
- » **Organisation of Free member diaries** for 2011
- » **Board Governance** (succession planning, skill audit of board)
- » **Answering IPWEA (Vic) members issues**

INTERNATIONAL PUBLIC WORKS CONFERENCE 6-10 SEPT

The 2009 International Public Works Conference was held in Melbourne in conjunction with IPWEA National and IFME and MWOA between 6 and 10 September 2009 at the new Melbourne Convention and Exhibition Centre. *Themed Global Issues, Local Solutions, Delivering for the next generation*, 5 streams of papers were presented to some 772 delegates. Delegates came from all over the world and Australia. 12 Victorian civil engineering students were sponsored to attend the conference courtesy of MEFvic. 4 technical tours were organised:

» *Around the Bay in a Day Technical Tour* was organised by Vicki Shelton and had great support from Geelong City Council and Mornington Peninsula Shire Council. 57 delegates enjoyed the sights around our Bay.

» *Out West Technical Tour* was organised by Mauro Covacci and sponsored by Department of Transport. The delegates were treated to a site inspection of some DoT rail station projects and viewed Alex Fraser's facility.

» *Melbourne City Projects Tour* was supported by Melbourne City Council and commentary provided by Citi Wide, Port of Melbourne Authority and UMS and attracted 63 delegates.

» *Soverign Hill Technical Tour* was organised by Ross Goyne and took in some of the sights of Ballarat.

» *Emergency Management Workshop* was organised by Mark Varmalis on the morning of Friday 11 September 09 at the Crowne Plaza Hotel with 80 participants. All four presenters provided a great insight to Emergency Management from their various perspectives and Peter Drummy facilitated the session. There will be a need for ongoing forums to pick up on issues raised. Presentations from the 4 speakers can be viewed from IPWEA (Vic) website

Thank you to all Board members and committee members for their phenomenal effort and dedication in running this event and to the Conference Chair, Claude Cullino.



2009 International Public Works Conference Melbourne

1. Incoming IFME President at the closing ceremony. 2. Conference Master of Ceremonies with IPWEA (Vic) Board member Mauro Covacci. 3. IPWEA National CEO Chris Champion (centre) with wife and Conference Chair, Claude Cullino. 4. International delegates at the welcome reception. 5. IPWEA National President, Dave Harris, welcoming delegates to Melbourne and the Conference. 6. International delegates at the evening social event held at Melbourne Art Gallery. 7. Dave Harris presenting Young Emerging Leader Award. 8. International speaker delivering presentation. 9. Exhibitor. 10. Delegates relaxing at the evening social event held at Melbourne Art Gallery. 11. National IPWEA CEO and outgoing President of IFME presenting to delegates. 12. Expert panel from different countries engaging in rigorous debate around public works issues. 13. Opening ceremony. 14. Entertainment at evening social event held at National Art Gallery. 15. Engineers Australia National President (left) presenting an award.



2009 INTERNATIONAL PUBLIC WORKS
CONFERENCE MELBOURNE



MELBOURNE CRICKET GROUND
Visited as part of a Technical Tour of the International Public Works Conference

REPRESENTATIONS

There are a number of alliance groups and special technical groups of interest to IPWEA that are attended by a Board member or his/her representative. Such meetings/ representations are listed in the Table below.

MEETING	IPWEA BOARD REPRESENTATIVE	MEETING	IPWEA BOARD REPRESENTATIVE
Civil Construction Industry Alliance	Maurice Stabb Mark Varmalis Anne Gibbs	Victorian Flood Warning Consultative Committee	Malcolm Styles (attended by Michael McGlade)
CCIAlliance - Skills Group	Anne Gibbs David Sutcliffe	Civil Works Expo	Mauro Covacci
CCIAlliance Contracts Group	Michael McGlade	DPCP Procurement Strategy Implementation Committee	Mark Varmalis
CCIAlliance Infrastructure Maintenance Group	Michael McGlade	Austrroads Project Management reference Group	Bruce Douglas
VicRoads Speed Limits Advisory Group	Mark Varmalis	Austrroads NS1587 rail cross roads project	Robert Ladd
Worksafe Stakeholders Reference Group	Michael McGlade	IPWEA National Asset Management Strategy Committee	Thomas Kuen
EA	Geoff Barrow	Standards Australia LG002 Committee (Street Lighting)	Rolf Freeman
IPWEA National Board	Mark Varmalis Geoff Glynn	Infrastructure Standards Governance Board	Mark Varmalis
VicRoads Government Reference Group (GRG) for Roadside Worksite Safety & Traffic Management	Shane Hardingham	Local Government Procurement Reform Reference Group	David Sutcliffe
Executive Managers Forum	Anne Gibbs	Associations Forum Membership	Anne Gibbs

STRATEGIC ALLIANCES

Fostering strategic alliances and collaboration with IPWEA (Vic) stakeholders is important to IPWEA. During the financial year continued interaction was undertaken with such groups as MEFvic, EA, MAV, CCF, MWOA, LGMA, LGPro, AWA, CPEE, AAPA, NatSpec, Department of Primary Industry, Department of Planning and Community Development (Local Government Victoria), Department of Transport, Melbourne Water, Municipal Waste Management Group, IPWEA National, Dial Before U Dig, VicTrack. IPWEA is also an active participant in the Civil Construction Alliance



**educates
connects
represents
leads**

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IPWEA provides member services and advocacy for people involved in and delivering public works and services.

IPWEA is the leading organisation for all people involved in the planning and provision of public works and services in Australia.

IPWEA has Divisions in all states of Australia.