

Institute of Public Works  
Engineering Australia  
Victoria Division

*Excellence Awards*  
*2012*

**RECOGNISING**

Excellence • Innovation • Development  
Construction • Management

**Application Information**



# Awards Programme

IPWEA (Vic) Awards provide an outstanding opportunity to recognise excellence in the innovation, development, construction and management of public works projects and services. The Awards celebrate the success of individuals or teams. Applications are sought from agencies involved in Public Works, including Councils, service authorities, Government bodies and private companies.

It should be noted that the Division may offer more than one award in each of the following categories if more than one of the nominees are worthy of that recognition. This flexibility is important to enable the Division to effectively recognize the significant diversity in agencies responsible for public works engineering and physical infrastructure services delivery.

The following categories are available;

## 1) Capital Project Award(s) ★

Design and/or construction of a significant public works infrastructure project of any scale that demonstrably adds value to the benefiting community.

This is a broad category, which can include projects ranging from structural engineering through civil engineering, hydraulics and hydrology, coastal and environmental engineering projects and may include roads, bridges, drainage, open space and traffic management devices.

Consideration may be given to award of a capital project of a large scale (over \$3M) and of a small scale project (under \$3M)

## 2) Asset Management Award ★

Projects that demonstrate best practice or the pursuit of excellence in the practice of Asset Management, and in particular show a whole of life perspective to asset management.

All projects must show how they have addressed environmental issues and include innovation and/or introduction of new and/or improved techniques.

## 3) Public Works Engineering - Innovative ★

Practice and/or Service Delivery Award Initiatives that relate to the development and implementation of practice or services in public works engineering that may be considered additional and/or exceptional to an agency's day to day activities.

This category also provides for special projects, and may include activities in water, sewerage, wastewater, drought management and environment and sustainability projects.

## 4) IPWEA - "Public Works Practitioner of the Year" - People Awards ★

These awards are specifically targeted to individuals who have demonstrated an outstanding achievement and are focused in two areas being;

IPWEA (Vic) Engineer / Technician of the year

Young IPWEA (Vic) Engineer/Technician of the year

Nominations will be judged to have demonstrated outstanding achievement in the year of nomination. In the case of the Young Engineer/Technician, nominees must be under 30 years of age at the time of nomination.

# Eligibility

## "Public Works Practitioner of the Year" - People Awards

- ★ The nominee must be a member of IPWEA (Vic).
- ★ The nomination must be endorsed by an IPWEA peer, the entrant's Manager / Director / CEO.
- ★ The entrant must qualify within the applied category.

## Award categories one, two and three:

- ★ The nominee must be a member of IPWEA (Vic) and the nomination must be endorsed by the agency's Manager / Director / CEO.
- ★ In the case of a team nomination, at least one member of the team must be a member of IPWEA Vic
- ★ The project must have been completed in the 12 month period immediately preceding the closing date.
- ★ The service must be sustainable and operational at the time of nomination .
- ★ No project or service is too large or too small, with consideration being given to the size and resources of the agency and its staff.

**Applications close 5:00 pm, Friday 17th February**



# Awards Programme Timing

The Division will publish notification of opening of awards nominations during August 2011 and nominations shall close at 5:00 pm Friday 17th February 2012.

An awards evaluation panel (elected by the Division's board) shall determine successful awardees' projects which will be presented at the Annual State IPWEA Vic Public Works Management Conference Dinner.

## Entry Format

Award Nominations should be submitted in electronic format and in hard copy format (6 copies).

Submissions should be suitable for publishing in the IPWEA (Vic) newsletters, IPWEA Magazine or for publicity purposes.

Submissions should be limited to 2000 words and the electronic submission should include an executive summary of 100 words (Microsoft Word format) with two high resolution JPEG photographs for possible use at the presentation ceremony.

## Assessment

Assessment will include following attributes;

★ **40%**

Value of content and demonstration of Public Works Engineering knowledge

★ **25%**

Degree of originality

★ **20%**

Degree of community interest created by the project or service

★ **15%**

Logical development, clarity and completeness of the award submission

*IMPORTANT NOTE: IPWEA Vic Awards are an initiative of IPWEA Vic and will be judged by an IPWEA Vic appointed panel as outlined in the description of the Award. The judging panel's decision on selecting awardees for an IPWEA Vic Award will be final and no correspondence will be entered into in relation to their decision.*

## Applications

Awards entries should be submitted to;

**IPWEA Vic Awards**  
**PO Box 115**  
**Oakleigh South Vic 3167**

and emailed to [agibbs@ipwea.org.au](mailto:agibbs@ipwea.org.au)

All applications will be acknowledged.

**Closing Date for Applications:** Applications close 5:00 pm, Friday 17th February 2012.

## Awards Presentation

Awards will be presented at the annual IPWEA Vic Public Works Management Conference Gala Dinner, Wednesday 28 March 2012.

For further information, please contact Anne Gibbs on 03 9005 0860 or via email [agibbs@ipwea.org.au](mailto:agibbs@ipwea.org.au).

**2012 - visit <http://www.ipwea.com/awards2012/>**



# Invitation to Nominate *Awards Programme*

Name of IPWEA (Vic) Member/s Peter Waite

Nominated for Award Asset Management Planning Steering Committee

*(In the case of a team nomination, at least one member of the team must be a member of IPWEA Vic.  
The name of the IPWEA Vic member must be clearly identified in the space provided)*

Position Director Assets and Facilities

Organisation/Council Glen Eira City Council

Address PO Box 42, CAULFIELD SOUTH VIC 3162

Telephone 03 9524 3333 Facsimile 03 9523 0339

Email mail@gleneira.vic.gov.au

Nominators (1) Andrew Newton, Chief Executive Officer

(2) \_\_\_\_\_

## CATEGORY *(please tick one box only)*

Capital Project Award

Asset Management Award

People Award – Engineer/Technician of the Year

People Award – Young Engineer/Technician of the Year

Innovative Practice / Service Delivery Award

## INFORMATION TO BE PROVIDED:

### 1. SUMMARY OF THE PROJECT *(Maximum 100 words)*

A short paragraph or dot-point summary of the key aspects of the Project.

### 2. DESCRIPTION OF PROJECT ATTAINING EXCELLENCE IN THE NOMINATOR(S) VIEW, INCLUDING THE POSITIVE IMPACT ON THE LOCAL COMMUNITY BEING SERVED *(Maximum 1000 words)*

Identify:

- Project objectives
- Project outcomes
- Innovative features of the project
- Distinguishing features of the project
- Barriers overcome to achieve success
- Costs/Benefits associated with the Project (where appropriate).

### 3. YOUR OPINION AS TO THE SPECIFIC CONTRIBUTION MADE BY THE INDIVIDUAL / TEAM YOU HAVE NOMINATED *(300-500 Words)*

### 4. ANY GENERAL COMMENTS YOU MAY WISH TO ADD *(300-500 words)*

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IPWEA • Victoria Division Ltd

T: (03) 9005 0860

E: vic@ipwea.org.au

W: www.ipwea.org.au/vic

# **Institute of Public Works Engineering Australia**

## **Excellence Awards 2012**

### **Asset Management Award**

#### **Glen Eira City Council – Asset Management Planning**

##### **Summary of Project**

In order to effectively manage its assets, Council uses Confirm as its asset management system. Along with most councils in Australia, Council also uses Pathway to manage its customer services.

This initiative is the integration of Confirm into the existing Pathway system to enable Council to provide a first class customer service while at the same time, ensuring any maintenance works to Council assets are integrated into Confirm. Glen Eira City Council was one of the first councils to do this and its success was recently recognised in a Victorian Auditor-General's Report that commended Council in its approach to asset management planning.

##### **Project objectives**

The objectives of this project were:

- Implement an asset management system
- Improve links between the Asset Management Plans, the Community Plan, five-year Capital Plan and the annual budget.
- Develop and implement revised condition monitoring processes.
- Develop processes and procedures for maintaining and updating the asset management system
- Agree service levels in consultation with asset users.
- Develop asset maintenance policies
- Develop intervention levels
- Establish benchmarks for operational costs
- Implement whole of life cycle costs for any new assets
- Prepare effective maintenance plans for each infrastructure asset

##### **Project outcomes**

In addition to achieving all of the objectives detailed above, the main outcome of this initiative is that it has enabled Council to manage its assets more effectively for the benefit of the community. This has included closing the infrastructure gap and ensuring, as far as asset maintenance is concerned, that Council provides an effective, efficient and responsive customer services to the community groups and other stakeholders who have an interest in its assets.

## **Innovative Features of the Project**

When Council was assessing the suitability of Confirm, one of the main criteria was that it must be able to integrate with its existing Pathway customer service system that had been successfully operating since 1998. As this integration was an innovative approach and had not been implemented elsewhere and to ensure that the end result met Council's requirements, an external consultant who was an expert in this field was appointed to carry out this work. Council explained in detail what was required and set detailed outcomes to ensure that the contractor fully understood what Council required. The project was completed successfully and now achieves all of the outcomes that Council desires.

The integrated system has now been fully operational for several months. The successful integration of Confirm and Pathway has enabled Council to successfully and efficiently meet the expectations of its community and ensures that its assets are maintained now and into the future to a standard that meets or exceeds community expectations.

## **Distinguishing Features of the Project**

This distinguishing feature of this project is that it has achieved excellence because, at the very outset, Council had a clear vision of what it wanted to achieve. Through its Asset Management Strategy, Council identified the issues and developed a strategy to deal with the issues in a financially sustainable and responsible manner.

## **Barriers that have been overcome to achieve success**

The main barrier to achieving success was the fact that the integration of Confirm into Pathway had not been attempted before by any other Council at the time. Council was aware that there would be a high level of technical expertise required to ensure success. As this integration was an innovative approach and to ensure that the end result met Council's requirements, an external consultant who was an expert in this field was appointed to carry out this work. Council explained in detail what was required and set detailed outcomes to ensure that the contractor fully understood what Council required. The project was completed successfully and now achieves all of the outcomes that Council desires.

## **Costs associated with the project**

In addition to staff time (which was not separately recorded), the main costs of implementing this initiative is the purchase of the Pathway Confirm interface (\$3,250) and an ongoing annual subscription for the use of Confirm (currently \$25,000 per year). In addition, there was the cost of the consultant who was employed to assist Council (\$40,000). In the light of the considerable benefits

to the community, the costs are considered to represent excellent value for money.

## **Specific contribution made by the team**

The overall success of this project was a reflection on the Steering Committee of Council officers who managed this project from initiation to completion. The successful outcome for the community was due to a commitment from all members of this multidisciplinary team to commit to working together to ensure the project met its objectives. The team consisted of the following:

- Peter Swabey, Chief Financial Officer
- Peter Waite, Director Assets and Facilities
- Warren Gardner, Manager Information Management
- Paul Samaratunge, Manager Infrastructure Assets
- Colleen Capp, Asset Management System Administrator

This team was well supported by staff from Buildings and Properties, Park Services, GlenWorks and Infrastructure Planning to ensure that there was a coordinated, Council wide approach to any issues that arose.

For a project of this scale, high level leadership was essential and this was provided by Peter Swabey, Chief Financial Officer and Peter Waite, Director Assets and Facilities who both provided strategic leadership throughout the project. They ensured that the Steering Committee, which contained officers from all parts of the organisation, acted in a coordinated way for the overall benefit of the community.

Warren Gardner, Manager Information Management, was appointed because of his experience in managing IT projects of this scale and complexity, and for his demonstrated ability in managing multidisciplinary teams to ensure that all stakeholder needs are satisfied.

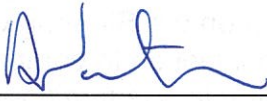
Paul Samaratunge, Manager Infrastructure Assets, ensured that the objectives of the project were met and that the project provided a user-friendly system that could be easily used and understood by staff and contractors.

Colleen Capp, Asset Management System Administrator, managed the day-to-day procurement and integration of Confirm, ensuring that the project was completed according to the specification and to Council's timelines. Since it has been operational, Colleen is Council's overall systems administrator of Confirm.

While not a member of the Steering Committee, Fergus Chisholm, Manager Buildings and Properties, provided a high level of support and guidance to the Steering Committee. His role was to ensure that the project met its objectives from a building asset perspective and that there would be a significant improvement to the way Council carried out day to day maintenance of its building portfolio for the benefit of community groups who use these facilities.

Nomination for an Institute of Public Works Engineering Australia Excellence Award 2012 endorsed by:

Andrew Newton, Chief Executive Officer, Glen Eira City Council

Signed 

Date 14.2.12