



SEA TO SCARP

ISSUE NUMBER 179

SHIRE OF WAROONA

Peron Naturaliste Partnership release of study results

The Peron Naturaliste Partnership (PNP) – a collaboration of nine local governments from the Peron Naturaliste region – has released the results of its latest study into the impacts of climate change in the coastal zone.

The PNP is made up of coastal cities and shires between Cape Peron in Rockingham to Cape Naturaliste in Busselton, and was formed to empower resilient regional communities to reduce risks and optimise opportunities presented by climate change. These Local Government Areas represent more than 60 percent of residential buildings at risk of climate change impacts in WA. As identified in the Australian Government's First Pass National Assessment, this residential infrastructure has an estimated

replacement value between \$2.9 billion and \$4.62 billion.

In its latest project, the PNP received Federal Government funding to assess potential impacts and how the nine local governments could respond to coastal hazards arising from climate change-induced sea level rise in the region. The Coastal Adaptation Decision Pathways project – Developing Flexible Adaptation Pathways for the Peron Naturaliste Coastal Region of WA – explores coastal adaptation pathways for the local governments into the future.

The project identified that until 2110 in the Peron Naturaliste region:

- Erosion is a far more pervasive issue than flooding;

- 800 hectares of residential land would be subject to increased flooding risk;

- Close to a 200m wide strip along the whole extent of the coastline is at risk from erosion;

- The value of the affected assets at risk along this section of coastline is approximately \$1.2 billion, and \$1.1 billion of assets are worth saving, at a cost of around \$120 million

- Ownership of coastal protection assets need to be clarified; and

- There is a need to request funding to address limitations highlighted in report.

At the PNP's Annual General Meeting in Mandurah on 17 May 2013, the partners agreed to delegate these findings to the State Government,



• Officials from the nine Local Governments at the partnership release.

asking the relevant State Ministers to acknowledge the work of the PNP and to commitment to supporting the group's future endeavours. The nine partners also re-

signed a Memorandum of Understanding, pledging to work together for a further two years, and endorsed the new Business Plan to continue the PNP's efforts. The Shire of Waroona was represented by Shire President Councillor Noel Dew and Director Planning Services Louis Fouché.

PNP Climate Change Adaptation Coordinator Joanne Ludbrook said the Partnership's next step was to begin informing key stakeholders and the wider community on ways to respond to the challenges identified in the latest study. "It is paramount that all partners and local governments work together for the long-term vision, agreeing on future shared responsibilities and building readiness and preparedness for possible impacts," Ms Ludbrook said.

The PNP is already building on the work already undertaken, with new geo-technical studies

and investigations to take place over 12-month period to improve the understanding of coastal processes and risks. The information gathered will be used to review local coastal hazard mapping and actions that may be needed to address the risk posed by coastal climate change.

The Australian Government has provided more than \$400,000 and the WA Department of Transport has committed \$72,000 towards this latest research. A number of other State Government departments are also represented on the steering committee including the departments of Environment and Conservation, Planning, and Water.

The Peron Naturaliste region had been identified as one of the most vulnerable areas in WA to the impacts of climate change and coastal erosion. These recent findings highlight the importance

of taking a collaborative approach to help reduce the risks to these areas. Use the most up-to-date science could assist the partners to help prepare for future impacts of climate change.

In moving forward, the PNP has started the community engagement phase of the project, with the Communication Strategy 2013-2015 and Pilot Community Engagement Strategy 2013-2015 now in place. The PNP will start to communicate their project and research outcomes to key partners and the wider community, with the City of Mandurah and the City of Busselton to take part in the pilot projects.

A WA Department of Planning Coast West Curtin University workshop will also be held in July to assist with the community engagement process. More information about the PNP can be found at peronnaturaliste.org.au



• Shire President Noel Dew with Director Planning Services Louis Fouché.

Preston Beach planting day a huge success

A hugely successful community planting day was held at Preston Beach on the 25th of May and attended by many willing participants. The Shire of Waroona coordinated the day with the invaluable

help from Denis King and the Preston Beach Progress Association. Over 850 plants were nested into the dune and wetland area near the Preston Beach Car Park. It was an enjoyable day and very successful. We look

forward to seeing the plants establish and assist in supporting our important coastal dunes and wetland areas.

• Pictured at right: Tony Carr was involved in the planting.



Next Council Meeting

Next Council Meeting will be 25th June at 4.00pm at the New Shire of Waroona Council Chambers behind the administration office.

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Shire President's Message

LANDSCAPING

Work has recently been undertaken at the Shire office with a ramp being installed from the library area to the admin office. Work also included paving of the two courtyards near the new office and chambers. In addition, the parks and gardens crew have created a new garden outside the library and reticulation has been installed around the entrances of the council chambers and later lawn will be planted to improve these entry points. New signage will soon be placed outside the admin office.

LAKE CLIFTON BUSHLAND MANAGEMENT WORKSHOP

The Peel-Harvey Catchment Council, in partnership with the Australian Government Caring for our Country

initiative and the City of Mandurah presented the Lake Clifton Bushland Management Workshop recently at the Lake Clifton Community Centre. The aim of the workshop was to provide information and advice to local landholders on a range of topics relating to property management and Landcare issues. Director of Planning Services, Louis Fouche represented the Shire on a panel, joined by a representative from the City of Mandurah for a question and answer session, fielding questions from landholders that related to local government matters in Lake Clifton and Heron.

PRESTON BEACH COASTWEST PROJECT

I recently had the pleasure of participating in a very successful community planting day held at

Preston Beach which was well attended by many willing participants. The aim of the project was to assist in dune stabilization and revegetating of areas that have been identified as needing urgent attention. The Shire of Waroona coordinated the day, with the support of the Preston Beach Progress Association, and the invaluable assistance from local identity Denis King. This successful and enjoyable day resulted in over 850 plants being placed into the dune and wetland area adjacent to the Preston Beach car park. Well done to a hardworking and enthusiastic group with a special word of thanks to Naomi and Sian from the Shire for organising this day.

PEEL JOINT DEVELOPMENT ASSESSMENT PANEL (JDAP)

An application by Alcoa Wagerup for a Volatile Organic Compound (VOC) Emissions Reduction Facility at Lot 700 Willowdale Road Waroona was recently approved by the Peel JDAP at a hearing held in the council chambers

on the 31st May 2013. Deputy Shire President Larry Scott and myself represented the Council as local government members on this panel with DPS Louis Fouche and Town Planner Chris Dunlop also representing the Shire at the meeting.

COAST CLIMATE CHANGE

Along with DPS Louis Fouche I recently attended the AGM of the Peron Naturaliste Partnership which is a collaboration of nine local governments from the Peron Naturaliste Region. This group is made up of coastal cities and shires between Cape Peron in Rockingham to Cape Naturaliste in Busselton and was formed to empower resilient regional communities to reduce risks and optimise opportunities presented by climate change. It is interesting to note that this local government area represents more than 60% of residential buildings at risk of climate change impacts in WA.

The Coastal Adaption Decision Pathways project has identified that, until 2110 in this region, erosion was a far more pervasive issue than flooding and

that an almost 200 metre wide strip along the whole extent of the coastline is at risk from erosion. The value of the affected assets at risk along the affected coastline was approx. \$1.2 billion with \$1.1 billion of assets worth saving at a cost of around \$120 million. At this AGM held in Mandurah the partners agreed to delegate the findings to the State Government. The PNP is already building on work undertaken to date with new geotechnical studies and investigations to take place over a 12 month period to improve the understanding of coastal processes and risks.

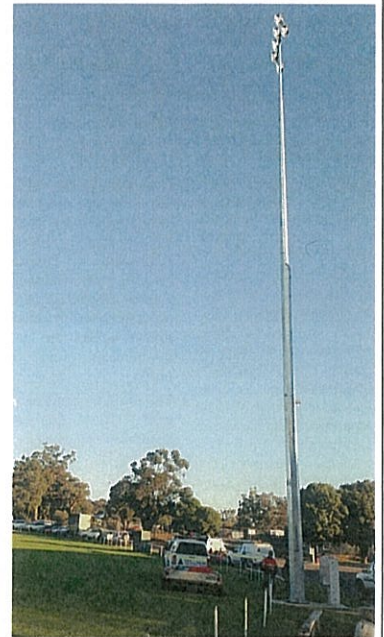
The information gathered will be used to review local coastal hazard mapping and actions that may be needed to address the risk posed by coastal climate change.

OVAL LIGHTING PROJECT

In May we had the pleasure of turning on our new Football Oval lights. The new lights replaced the old training lights and were designed by Cardno ITC Electrical Consultants to be 100 lux to meet the Australian Standards

for night AFL play. As the site had insufficient power to supply the lights an upgrade to Western Powers network and installation of a transformer on Parnell

Street was required. The contract to install the lights was awarded to Curtis Electrical Contracting following a state-wide tender process.



Funding was provided by the Federal Government, State Government Community Sport and Recreation Facilities fund, Shire of Waroona, Waroona Senior and Junior football clubs and the Waroona Agricultural Society.

Sea to Art Exhibition 2013

It's time for both aspiring and seasoned exhibitors to start thinking about their entries for Sea to ART 2013. Held in October, the exhibition is timed for after the Waroona Agricultural Show so that artworks that fit the criteria can be entered in both.

The exhibition is not just about painting and drawing – there are also categories for sculpture, printmaking, fine metals, jewellery and glass, fibres and textiles, and fine wood work. Open to residents in the Shire of Waroona, Coolup and Yarloop, Sea to ART provides a wonderful opportunity for local artists and artisans and we are always looking for new talent to join the ranks.

Rob McPheat (pictured) was a newcomer in 2012 who had never thought of himself as an artist. "I would recommend it to anyone," he said when asked about the opportunity to take part. "My partner Melinda was really excited about crafting banjos from gourds and it was great to see the pieces we created on display."

For further details contact Tracy Goldsworthy, Waroona Visitor Centre & Gallery 9733 1506.

Sea to ART is a Summer Event proudly supported by Alcoa Australia and Shire of Waroona. Entry forms will be available in July.



Artist Rob McPheat

More volunteers needed

We love volunteers and we need volunteers! We're looking for people who are motivated, reliable and enjoy a challenge.

This is an opportunity for those who have a genuine interest in helping others while utilizing their life skills and common sense. Training provided. References required.

To find out more contact Tracy Goldsworthy (Tues – Fri)

Waroona Visitor Centre & Gallery

37 South West Highway – 9733 1506

Open Daily 9:30am – 3:30pm



Local Volunteer Myra

Next Council Meeting

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