



# Bringing to Australia; the best from the USA

- research into practice with rapid implementation

27 October to 7 November 2014

## Australian International Knowledge Transfer 2014

AAPA has for more than 20 years sought to bridge the gap between research and practice and actively exposing its members, road agency staff and consultants to new and innovative technologies throughout the rest of the world through its biannual study tour program. We travel to the US in October this year and will again expose pavement designers, construction engineers and policy makers to new and innovative tools and techniques that will benefit Australia.

### Covering

- Best practice and safer construction works
- Advances in pavement engineering and design
- Government decision making for road infrastructure investment
- Innovation and sustainable pavement solutions for Australia
- Recycling of rigid pavements and replacement with full depth Asphalt

### Places to visit

Texas, Tennessee, Ohio, Washington DC, Alabama and California

### Key Theme no.1

Best practice and safer construction works: exposure to actual construction works and measures promoting safer construction. Will include the equipment and facilities to achieve improved delivery and the safety standards used. At construction projects members will see in action the latest techniques in asphalt placement and compaction including the process to remove rigid pavements and replace with full depth asphalt.

### Key Theme no.2

Advances in pavement design through innovative and sustainable solutions: including attendance at the International Conference on Perpetual Pavements in Ohio where the Australian Perpetual Pavements developmental works will be shared. Reviews of USA pavement design MEPDG systems will be undertaken at FHWA, NCAT and Caltrans. Innovation and sustainable solutions will cover product and system development through the use of Accelerated Pavement Testing devices and promoting the adoption of innovative and cost reducing pavement materials and surfacing technologies.

### Costs

Fixed price lump sum amount of \$15 000 incl GST, *with a limited number of AAPA study grants available.* This price covers economy air travel, ground travel, single rooms, conference registration, meals and refreshments and meeting costs.





**Alf at FHWA – Washington DC**



**NCAT at Test Track - Auburn**

## Operational plan

The Australian International Knowledge Transfer in 2014 program will be over two weeks in the USA.

Week one will see visits to USA States on safer construction and best practice, reviewing performance of long life pavements including the International Conference on Perpetual Pavements in Ohio.

Week two addresses the innovations able to be translated into practice for Australian conditions during visits to Washington, Alabama and California where there will be meetings with FHWA, NCAT and UC Davis / Caltrans. There will also be opportunities to hear from and speak to policy makers in the road infrastructure area.

## Provisional travel plans

Tour details are currently being finalized with US highway agencies to fix the dates for access. A final program will be available in the coming weeks and will reflect the plan shown below.

October 2014						
Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
25 <b>Australia to USA</b>	26 <i>*travel</i> <b>Texas</b>	27 <b>Texas</b> DoT Construction Safety & PP	28 <i>*travel</i> <b>Tennessee</b> Workshop	29 DoT & Construction <i>*travel</i>	30 <b>Ohio</b> PP Conference	31 PP Conference Travel
November 2014						
1 <b>Ohio to Washington DC</b> <i>*travel</i>	2 <b>USA</b> Washington	3 FHWA (ALF) NAPA Workshop	4 <i>*travel</i> <b>Alabama</b> NCAT	5 <b>Alabama</b> NCAT	6 <i>*travel</i> <b>California</b> Caltrans	7 <b>California</b> Caltrans UCPRC (HVS)
8 <i>*travel</i> <b>USA to Australia</b>	9 <i>*travel</i> <b>USA to Australia</b>					

## What to do now:

Contact the organizer Rob Vos at [Robert.vos@aapa.asn.au](mailto:Robert.vos@aapa.asn.au) to register your interest in being part of the visiting group. There are limited numbers available and places will be allocated on a first in basis. A web link is being established which will be announced on the AAPA site [www.aapa.asn.au](http://www.aapa.asn.au) which will contain the latest information and provide potential delegates with access to the planning and reference materials.



[www.aapa.asn.au](http://www.aapa.asn.au)

