

Scottish Roads & Street Lighting advisory group
Minutes 28 April 2017
Tayside Contracts Depot - Perth

1. Welcome & Introduction

In the absence of Cllr Paul O’Kane, Chair of the Scottish Roads & Street Lighting advisory group, Louise Melville welcomed all to the meeting, thanking everyone for attending. Louise also thanked Tayside Contracts for their continued hospitality in hosting these meetings.

2. Attendance & Apologies

Please see attached.

3. Minutes from Previous meeting held on 24 January 2017

The group agreed the previous minutes were a true and accurate record.

4. Matters Arising from Previous meeting held on 24 January 2017

There were no matters arising from the previous meeting.

5. APSE Innovation award winner: Dundee’s retrofitted automated gritting journey

Ewan MacNaughton, Depute Road Maintenance Partnership Manager for Tayside Contracts provided an interesting presentation to the attendees on their innovation award. Ewan began his presentation by providing some background to the project which included:-

- Urban routes feature unnecessary double treatment
- To avoid potential human error, material is continuously spread from the start to the end of the route
- The aim was to utilise GPS vehicle tracking technology to automatically control the start/stop spreading control and reduce the quantity of salt deployed on the network

Ewan then went on to inform the group of Dundee’s winter network which includes 14 priority routes, 14 secondary routes and 12 tertiary routes, with a road network length of 570km. Before providing the group with information on Dundee’s winter fleet which included 14 vehicles in total (combination of 7 x purpose built 6m³ gritters and 7 x demount gritters).

The presentation also covered the 3 main stages of the journey which covered:-

- Stage one – Route optimisation
- Stage two – Route navigation
- Stage three – Cuthbertson/ ISL Link up

The third stage was the one which provided the biggest money save during the journey. Ewan then concluded the presentation by providing the group with a project summary which highlighted:-

- The retrofitted technology allowed Dundee to achieve financial savings from automated spreading quicker than possible with fleet renewal programme
- Retrofitted technology was prone to faults in hardware and cabling. Also issues in development of routes

- Allows desktop implementation of new routes and revisions
- Associated a 6 month implementation period with a lot of staff resource assigned to development (79 project tasks)
- Cost effective option to achieve automated spreading

Results included 30% less salt use on precautionary treatments, 7% winter revenue saving (100k per annum) and reduced carbon footprint of operation.

6. Creating Perfection in Traffic Management

Alistair Smith, UK Operations Manager for Hatton Traffic Management Ltd and APSE Approved Partner provided the second presentation of the meeting. Alistair provided a short presentation on traffic management and the main issues facing local authorities which included:-

- Budgets will continue to be squeezed causing continued pressures on services
- The digital interface is something which will continue to grow
- Some London Boroughs are charging utilities companies for leaving signs out after the timing of the contract
- The traffic management company should understand that when they are working on a local authority contract they are representing the Council at all times
- Local authorities can also request the scores of different traffic management accreditations, as it is not enough to say they've passed
- Opportunity to use traffic management to carry out other tasks which happen inside the cones e.g. carry out litter picking or grass cutting

Alistair then went on to update the group on a traffic light system which Hatton Traffic Management's research and development team were currently working on. Alistair confirmed he would keep the group in the loop on developments.

After Alistair's presentation he asked the group to provide information on the various levels of service available and what they would expect to be within each. This included:-

Basic/ expected Service	Wow Service
<ul style="list-style-type: none"> • Operative • Van • Cones • Set of lights • Plan/ drawings 	<ul style="list-style-type: none"> • Good quality drawings • Good quality communications with public (at all stages) e.g. use of twitter • Looking for good quality equipment (e.g signage) • VMS but innovation around this e.g. urban environment • Digitals with self solars within them • Count down of traffic to help relieve issue of light jumping

7. Key findings of APSE Process Benchmarking Flooding issues

Unfortunately, Colin McInnes was unable to attend due to other commitments but Louise confirmed that Colin would be issuing the completed report to all those who took part.

8. SCOTS/ APSE Performance Networks Update

Dot Reid, Area Roads Engineer at Falkirk Council provide the group with an update. This included information on key dates for the groups diaries:-

- Friday 5th May new templates available
- Data return 1st batch by 28th July
- Validation meetings 25th August and 15th September

9. Discussion of issues affecting service delivery and network queries

The group held a number of round table discussions which included:-

- Income generation through advertising
- Dealing with body fluids at a serious/ fatal accident
- Modern apprenticeships
- Encouraging females into road engineering

10. APSE Update

Louise Melville provided the group with an update on the work of the association included the newest piece of research which was a neighbourhood services poll undertaken by Survation on behalf of APSE. Louise also provided the group with information on APSE's new Promoting Excellence You Tube programme which will be a follow up to the 2016 programme and will be concentrating on the key role local authorities have in building sustainable communities. Finally, Louise provided information on the other services provided by APSE including Energy, Solutions, Training, Performance Networks and events before finishing the presentation by highlighting the "Service awards 2017" which this year are taking place in Oxford.

9. AOCB

There was no other competent business raised.

10. Date & venue of next meeting

The next meeting will be confirmed following the Scottish AGM taking place in June but it was likely to be 25th August.

11. Lunch

Attendance

Name	Authority
Louise Melville	APSE
Stuart Young	Aberdeen City Council
Angus MacIver	Aberdeen City Council
Bill Lennox	Aberdeenshire Council
Douglas Hill	Angus Council
Iona Kerr	Argyll & Bute Council
Scott Walker	Clackmannanshire Council
Brian Orde	East Renfrewshire Council
Dot Reid	Falkirk Council
Derek Crowe	Fife Council

Bill Liddle	Fife Council
Cllr Stephen Dornan	Glasgow City Council
Alistair Smith	Hatton Traffic Management Ltd
James Bailey	Hatton Traffic Management Ltd
Stewart Walker	North Ayrshire Council
Graeme Malcolm	West Lothian Council
Ewan MacNaughton	Tayside Contracts
Dougie McKay	Tayside Contracts
Kenneth Brown	West Lothian Council

Apologies

Kevin McIntosh	Argyll & Bute Council
George Davidson	Ayrshire Roads Alliance
Alan Simpson	City of Edinburgh Council
David Godfrey	Dundee City Council
Lisa Chiles	Dundee City Council
Glan Kane	East Lothian Council
Bailie Dr Nina Baker	Glasgow City Council
Elizabeth McIver	Highland Council
John MacLennan	Highland Council
Brenda McDonald	Inverclyde Council
Mark Rankine	Midlothian Council
Billy Johnstone	Orkney Island Council
Donald Scott	Scottish Borders Council
George Wells	South Lanarkshire Council
Mark Winter	Stirling Council
Stewart Ormond	West Dunbartonshire Council
Chris Burns	Glasgow City Council
Cameron Neill	Glasgow City Council