

Agenda Item	10.
Report No	CPB 11/15

**Locating Public Access Defibrillators in Highland**

**Jan Baird, Director of Adult Care; Dr Hugo van Woerden,  
Director of Public Health on behalf of Elaine Mead**

<b>1.</b>	<b>Background</b>  The Highland Community Planning Partnership on March 4 <sup>th</sup> within their discussion of outcomes for older people, agreed that a mapping exercise be carried out in relation to the provision of defibrillators in local communities. The Director of Public Health and Director of Adult Care in NHS Highland have been progressing this on behalf of the Chief Executive by making contact with local partners involved – NHS Highland, Scottish Ambulance Service, Lucky2bhere, Scottish Fire and Rescue Service, Police Scotland. Other partners were being considered when the National Cardiac Arrest Strategy was referenced.
<b>2.</b>	<b>Findings</b>  A considerable amount of work has been taken forward by a number of different sources to ensure that defibrillators are made available in communities and local people trained.  Some of this has been through the Independent sectors e.g. ASDA and Scotmid equip all their stores and train staff and Caledonian MacBrayne have equipment in their ferries.  Some of the work has been developed through the third sector e.g. Lucky2bhere is a charity who will support communities who approach them to fund raise and purchase a defibrillator and provide appropriate training. This has been particularly successful on Skye.  Across a number of High Schools training has been delivered and Highlife Highland have proposals to deploy equipment across many of their leisure sites.  Over and above this the Public Sector organisations – NHS Highland, Police Scotland, Scottish Ambulance Service and the Scottish Fire and Rescue Service have databases of defibrillator locations.
<b>3.</b>	<b>Out of Hospital Cardiac Arrest Strategy</b>  This strategy was launched in March 2015, and among others, contains

	<p>these key aims -</p> <ul style="list-style-type: none"> <li>• to rapidly deploy available assets which routinely carry defibrillators — ambulances and others where appropriate such as Scottish Fire and Rescue Service (SFRS) and Community First Responders.</li> <li>• to put in place effective arrangements to ensure that Public Access Defibrillators (PADs) are mapped, maintained and accessible to the public.</li> </ul> <p>The strategy also recognises that here is a need to increase public awareness of the existence and possible availability of Public Access Defibrillators (PADs) and then to increase the instance of bystander defibrillation as part of the earliest possible approach to resuscitation.</p> <p>An important part of the message to the public is that modern PADs are both easy and very safe to operate.</p> <p>The value and likely use of defibrillators bought for and by the public can be significantly increased by involving SAS to provide information and advice about defibrillators (e.g. type of defibrillator, siting, maintenance, usage, mapping onto ACC)</p>
<p><b>4.</b></p>	<p><b>Commitments and Actions</b></p> <p>THE BRITISH HEART FOUNDATION is committed to supporting the Scottish Ambulance Service to map the location of public access defibrillators (PADs) across Scotland and the charity is funding a study to identify the challenges associated with doing so and how to overcome them.</p> <p>SCOTTISH AMBULANCE SERVICE - In order to support and improve the effectiveness of the use of PADs in Scotland:</p> <ul style="list-style-type: none"> <li>✓ We will ensure effective governance arrangements for the mapping and maintenance of PADs and consider how best to encourage owners, purchasers and suppliers of PADs to ensure that PADs placed in the community are regularly serviced and maintained and registered with SAS.</li> <li>✓ We will ensure that a register of PADs – mapped to the ACC – is developed and kept up to date.</li> <li>✓ We will review the public information available about PADs, (including purchase, maintenance, location, access and signage).</li> </ul> <p>SCOTTISH FIRE AND RESCUE SERVICE -We will work closely to ensure all our defibrillators are mapped on to the SAS database and are placed in locations where evidence suggests they can add most value.</p> <p>POLICE SCOTLAND - We will consider with SAS whether Police defibrillators can be mapped onto the SAS database.</p>

<b>5.</b>	<b>Proposal</b>  Given the work being progressed through this strategy and the supporting National reference group and OHCAS Delivery group it is proposed that the information gathered by the Highland Community Planning Partnership to date is shared to inform the National work but that no further locally targeted work would be of added benefit at this stage.  It would be particularly helpful to the National work to ensure they are aware of Lucky2bhere and the considerable impact they have had on local communities across Highland in not only supporting the purchase of defibrillators but also providing vital training.
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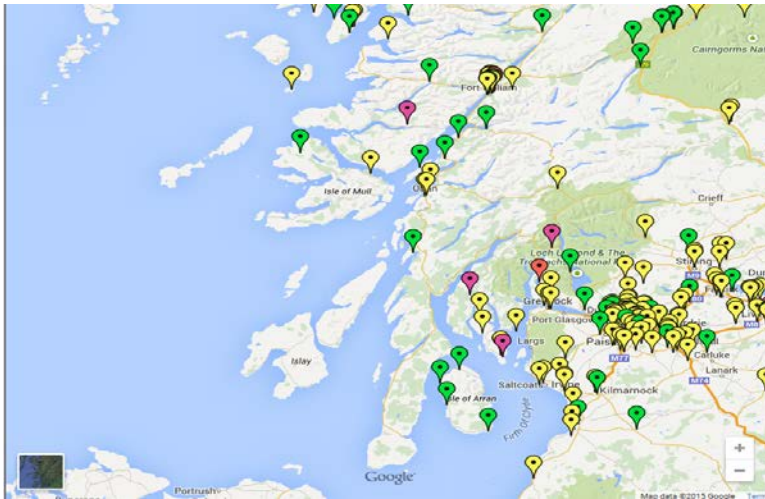
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6 May 2015

## Appendix

### Mapping of Automated External Defibrillators

Individuals, communities, groups etc can register their PADs on the Heartsafe website. Registration of a PAD on the website is therefore voluntary and these maps may not represent the most up-to-date locations of PADs in Highland. The available data are provided in the two figures below.



Source: <http://www.heartsafe.org.uk/AED-Locations>

#### Key

Green = 24hr Access

Yellow = Limited Access due to opening hours

Red = Not available for public use

Purple = Access hours unknown

Figure 2: AEDs in north Highland

