Environment Committee

Contact Officer: Hayley Bell

Subject: Defibrillator & Bleed Kit Report

1. Providing Defibrillators (AED) and Bleed Kits within West Swindon Parish

Introduction

1.1 Cardiac arrests and severe bleeding incidents are critical medical emergencies where timely intervention can significantly improve outcomes. This report outlines the necessity, benefits, and logistical considerations of providing defibrillators and bleed kits within West Swindon Parish. The goal is to enhance community health and safety by ensuring these life-saving tools are accessible.

The Need for AED and Bleed Kits

1.2 Cardiac Arrest:

- Cardiac arrest is a leading cause of death worldwide.
- Survival Rates drop by 10 % using a AED
- Immediate use of a AED can double or triple survival rates.

1.3 Severe Bleeding:

- Severe bleeding is a major cause of preventable death, particularly in trauma cases.
- Rapid control of bleeding can prevent shock and improve survival chances.

1.4 Benefits of Defibrillators:

- **Increased Survival Rates:** Quick access to Automated External Defibrillators (AEDs) can save lives during cardiac emergencies.
- Community Confidence: Publicly accessible AEDs promote a sense of security and readiness within the community.
- **Training Opportunities:** Westlea Fire Officers will provide community awareness sessions in partnership with WSPC.

1.5 Benefits of Bleed Kits:

- **Immediate Response:** Kits equipped with tourniquets, dressings, and other first-aid tools enable immediate intervention in bleeding emergencies.
- **Reduction in Fatalities:** Proper use of bleed kits can drastically reduce fatalities in severe bleeding incidents.
- **Empowered Citizens:** Training community members to use bleed kits fosters a proactive and empowered population.

2. How would it work?

2.1 Assessment and Planning:

- Conduct a needs assessment to identify high-risk areas within the parish.
- Develop a detailed plan for the number and locations of defibrillators and bleed kits.

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2.2 Funding and Acquisition:

Explore funding options such as government grants, local business sponsorships, and community fundraising.

- British Heart Foundation Grant window opens September 2024.
- · Government grant window is now closed.
- London Hearts, Grant application Submitted
- Swindon Roarty Club, Grant Submitted
- Purchase high-quality, user-friendly AEDs and comprehensive bleed kits.

2.3 Installation and Maintenance:

- Install units in strategic locations with clear instructions and signage.
- Establish a weekly maintenance schedule to ensure equipment is functional and upto-date.
- Defibrillators to be registered on the national defibrillator <u>The Circuit the national defibrillator network</u>
- Register Bleed Kits Register A Bleed Kit | HeartSafe® AED Locator
- Create an account and log the weekly checks
- Price maintenance and replacement of batteries and pads as required.

2.4 Training and Awareness:

- Westlea Fire Officers will run community training sessions for residents, employees, and volunteers on the proper use of AEDs and bleed kits.
- Promote awareness through community events, flyers, and social media campaigns.

2.5 **Monitoring and Evaluation:**

- Regularly review the program's effectiveness and make adjustments as needed.
- Collect data on usage and outcomes to assess impact and guide future decisions.

3. Conclusion

3.1 Providing defibrillators and bleed kits within West Swindon Parish is a vital step towards enhancing community health and safety. By strategically placing these life-saving tools and empowering residents through training and awareness, the parish can significantly improve emergency response outcomes. This initiative represents an investment in the well-being and resilience of the community, potentially saving lives and fostering a safer environment for all residents.

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4. The Proposal

4.1 Form Partnerships

Oliver's Story: The Oliver King Foundation was set up in January 2012 following the tragic death of 12-year-old Oliver King from Sudden Arrhythmic Death Syndrome. The foundation has successfully implemented defibrillator programs, distributing over 20,500 units to schools and training 135,000 staff, residents, and groups. Their expertise will be invaluable in guiding the deployment of defibrillators in West Swindon Parish.

Why Partner with The Oliver King Foundation?

- Proven track record in implementing defibrillator programs.
- Extensive experience in advocacy, awareness, and implementation.
- Successful collaboration with the Secretary of State for Education to provide defibrillators to every school in England.

Owen's Story: Owen's World was created after the tragic death of Owen, a cherished member of the Penhill Swindon community, due to a stabbing in December 2022. The organization is dedicated to making the community safer by addressing issues like knife crime through education, support, and awareness campaigns.

Why Partner with Owen's World?

- Focus on reducing knife crime and promoting youth mental health.
- Strong community engagement and trust.
- Expertise in dealing with the aftermath of knife crime, making them ideal partners in promoting the use of bleed kits.

4.2 Equipment Details

Project Costs

Year One - Per Unit

Defibrillator & Exterior Case & Bleed Kit £2298.00

Installation £ Awaiting Quote

Weekly Maintenance Checks £ WSPC staff time 1 hour per week.

Replacement Pads & Battery £ 119.00 if the pads are used

Awareness Training £ Free by Westlea Fire Officers

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Grant Contribution £ Awaiting Outcomes

Total Net Cost per Unit £2298.00

Total Project Cost for 5 £11,490

Year Two - Per Unit

Bleed Kit Replacements £82.00

Maintenance Checks £ 100.00

Replacement Pads £ 119.00 if the pads are used

5. Recommendation;

5.1 That this Committee recommends that WSPC proceed with the purchase and installation of five defibrillators and bleed kits for the following locations:

- The Link Centre
- Delta Tennis Centre Westlea
- Shaw Holy Trinity Church
- Woodlands Edge Pub Peatmoor
- Fifth location pending

The total cost for this initiative is £11,490,

5.2 That this Committee recommends that the Parish Council confirms it will register the unit on the national database and in doing so commits to ensure the weekly checks are completed and logged.

Once approval is confirmed, we will coordinate with suppliers to ensure prompt delivery and installation, alongside comprehensive training for the designated personnel.

Hayley Bell

Deputy Clerk

WEST SWINDON PARISH COUNCIL

Agenda Item 5.

Report To: Planning, Leisure & Environment Committee 15 July 2024 Date:

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