



**Brunswick Community
Development Trust**

17 Wardhill Road,
Glasgow,
G21 3ND

+44(0)141 557 0812
info@brunswickcentre.org
www.brunswickcentre.org

Neighbourhood Investment Infrastructure Fund

Proposal Paper 17.10.2024

PRIVATE & CONFIDENTIAL

Proposal Overview

We are seeking £100,000 in funding to modernise Springburn Park Synthetic Pitch and Pavilion by transitioning to renewable energy sources and upgrading the Pavilion area. This proposal aligns with Glasgow City Council's strategic goals to improve community health and well-being through enhanced infrastructure while contributing to the Council's commitment and policy driver to renewable energy and carbon emission reduction (net zero).

Our proposal aims to transform Springburn Park into a sustainable sports hub that fosters healthy lifestyles and community engagement while addressing the urgent need for local facilities to be carbon neutral and environmentally sustainable.

Urgent Need for Improved Health and Well-being

The local community faces significant health challenges, with high mortality rates linked to unhealthy lifestyles and limited access to affordable sports facilities. Many residents struggle to access quality fitness and recreational opportunities in the area, disproportionately affecting lower-income groups.

To address these challenges, our proposal includes the development of a new 9-a-side synthetic football pitch as part of our "Football for All" strategy. This will provide a modern and accessible facility that encourages physical activity, improves public health, and promotes well-being among all age groups. Engaging children and young people in competitive sports at an early age is well-documented to foster long-term healthy habits and active lifestyles. If this proposal is successful, we can operate a significant number of free provisions, building on what is currently on offer to encourage more people to participate in sport.

Community Consultation and Support

In a recent community consultation, we received over 2,000 responses, with 78% expressing strong support for developing Springburn Park Synthetic Pitch into a community asset. This included support for the new 9-a-side football pitch and the modernisation of the Pavilion. The overwhelming feedback demonstrates the community's desire for enhanced sports facilities that will benefit not only football

players but also the wider community through increased access to recreational activities. In relation to the 9 A Side pitch, this will be funded separately via SFA Grass Routes Funding when it is announced. It is therefore recognised, to put us in the strongest position to add to the estate, we need to invest in the main aspects of the asset especially in areas to lower our carbon footprint.

The consultation also revealed significant backing for the Pavilion's improvement, showcasing the community's interest in developing a comprehensive sports hub.

Partnerships and Community Impact

Our project emphasises collaboration with key stakeholders, including local sports clubs, schools, and other community organisations. These partnerships will ensure the benefits extend beyond football, encouraging broader community engagement, social inclusion, and healthier lifestyles for all residents. By providing accessible and inclusive sporting opportunities, this project will strengthen community bonds, improve well-being, and align with Glasgow City Council's broader strategic goals for community health and well-being.

Sustainability: Renewable Energy Upgrades

As part of our commitment to sustainability, we propose a series of renewable energy upgrades to reduce the facility's environmental impact and long-term operating costs. These upgrades include:

LED Lighting Upgrade (Pitch and Car Park)

We propose to replace both the existing pitch lighting and the external car park lighting with energy-efficient ****LED systems****. This will offer multiple benefits:

- **Energy Efficiency:** LED lighting consumes significantly less energy than traditional lighting systems, reducing electricity consumption and lowering the facility's carbon footprint.
- **Extended Lifespan:** LED lights last considerably longer, requiring fewer replacements and reducing maintenance costs. This will ensure the facility remains operational with minimal disruptions.
- **Improved Safety and Accessibility:** LED lighting provides brighter, clearer illumination, particularly important for evening games and activities. The external car park will also benefit from improved lighting, enhancing safety for users during late hours and winter months.
- **Cost Savings:** The reduction in energy consumption and maintenance costs will lower overall operating expenses. These savings will be passed on to the community in the form of reduced fees for facility use, making it more affordable for sports teams and local residents.

Wind Turbine and Battery Storage

We propose to install a wind turbine alongside a battery storage system to generate renewable energy on-site. The benefits of this upgrade include:

- **Energy Independence:** The wind turbine will provide a significant portion of the facility's electricity needs, reducing reliance on the grid and insulating the facility from

fluctuating energy prices.

- **Cost Reduction:** By generating our own renewable energy, we can lower the facility's operational costs. The stored energy in the battery system will ensure a consistent power supply, even during peak usage times or when wind energy production is low.

- **Sustainability:** The use of wind power will significantly reduce the facility's carbon emissions, contributing to Glasgow City Council's goals for renewable energy and climate adaptation.

Air-to-Air Heat Pump

We propose the installation of an air-to-air heat pump to efficiently regulate the Pavilion's heating. The benefits include:

- **Energy Efficiency:** Air-to-air heat pumps use ambient air to provide efficient heating, consuming far less energy than traditional heating systems.

- **Reduced Carbon Footprint:** By using renewable energy sources to power the heat pump, we can further reduce the Pavilion's carbon emissions.

- **Cost Savings:** The heat pump will lower heating costs, which are particularly high during the colder months. These savings will be passed on to users, lowering fees for sports teams and community groups.

Pavilion Modernisation and Disabled Access

We will use a portion of the funding to modernise the Pavilion, ensuring it is more inclusive and accessible to all community members. The improvements will include:

- **Disabled Access:** The Pavilion will be upgraded to meet accessibility standards, making it easier for individuals with disabilities to use the facility. This aligns with our goal of creating an inclusive environment that supports all members of the community.

- **Facility Upgrades:** Modernising the Pavilion will improve the overall user experience, making it a more comfortable and inviting space for athletes, spectators, and community members.

Financial and Community Benefits

The renewable energy upgrades—including LED lighting, wind turbine installation, battery storage, air-to-air heat pumps, and Pavilion modernisation—will provide substantial long-term financial benefits for the facility. By significantly lowering operating costs, we will be able to:

- **Reduce Fees for Users:** Lower operating costs mean we can offer reduced fees for teams, schools, and community groups that use the facility, making it more affordable for everyone.

- **Offer Free or Subsidised Opportunities:** With reduced overheads, we will be able to provide more free or subsidised access to the facility, particularly for low-income residents, encouraging greater participation in sports and recreational activities.

- ****Increase Participation**:** By lowering the financial burden of participation, we will

encourage more people, particularly young people, to take advantage of the facility, promoting healthy and active lifestyles across the community.

Conclusion

The proposed modernisation of Springburn Park Synthetic Pitch and Pavilion is a critical investment in both the health and well-being of the community and the sustainability of local infrastructure. By transitioning to renewable energy sources and upgrading the facility, we will create a community sports hub that is not only modern and inclusive but also environmentally sustainable. These improvements will lower operating costs, making the facility more affordable and accessible to all, while supporting Glasgow City Council's strategic goals for health, well-being, and climate adaptation.

References:

https://www.glasgow.gov.uk/media/2376/Glasgow-s-Climate-Adaptation-Plan-2022-30/pdf/GlasgowsClimateAdaptationPlan-03July2022_002.pdf?m=1673601867777

<https://www.glasgow.gov.uk/article/6372/Health-and-Wellbeing>

Costing's:

All costs inclusive of installation.

1. Wind Turbine and Battery Storage: £35,000
2. LED Lighting Upgrade (Pitch & Car Park): £25,000
3. Air to Air Heat Pump: £18,000
4. Modernisation and Disabled Access: £22,000