## Greening Communities



In urban areas, construction and development have gobbled up green space, with 60 percent of residents being too far away from the sort of green space that the World Health Organisation recommends is essential for wellbeing.

Across Europe, 43,000 lives might be saved annually if the World Health Organisation's green space recommendation were to be implemented.

Seeds for Growth charity was launched in 2006 envisaging a better world for all. Greening Communities helps the residents of housing estates to transform ugly wastelands into beautiful gardens.

Gardens create spaces to grow healthy food and provide a safe environment in which children can play and adult neighbours can bond.

#### Cities that build and maintain wellconnected green spaces are likely to have healthier, happier citizens.

Professor Alistair Griffiths, Royal Horticultural Society



Now more than ever, we know that access to nature is crutial for both physical and mental health, and that no Londoner should live more than a 10-minute walk from a green space.

Due to the spread of industry and farming, British biodiversity is in jeopardy, and fewer than 40% of urban residents have access to the green space the World Health Organisation has identified as essential for both physical and mental health needs. Greening Communities are doing it, having for instance, inspired the Mayor of London to commit to "bringing nature closer to Londoners and to protecting, restoring, and improving green spaces in the city".

Upgrading and greening misused or abandoned urban areas creates important spaces for wildlife.

Diverse flora and fauna improve pollination and encourage ecosystems to thrive. Green spaces even help to reduce noise pollution.



Green spores are indisputably beneficial

People who spend two or more hours outdoors per day, report better health and greater sense of well-being than those who rarely venture outdoors, and are far less prone to obesity.

Community gardeners are 3.5 times more likely than their non-gardening neighbours to eat enough fruit and veg.

One study found that gardeners engage in 30% more physical activity than nongardeners, and physical activity in green spaces is thought to be more beneficial than that in pricey fitness centres.

Community gardens provide women with safe spaces in which to work out.

Extended exposure to nature has even been shown to hasten the recovery of cardiac patients.

Gardening improves balance and motor skills and speeds recovery from illness, and can be especially joyful for those with dementia.

#### Gardening can provide a sense of pride and purpose...

that enhances well-being. Cultivating neighbourhood green spaces reduces feelings of loneliness and isolation, and have been found to reduce depression.

Children who spend time in natural environments commonly have stronger immune systems, and superior cognitive development. The more time spent in nature, the less kids are known to misbehave. There are those who belive woodland walks save £185m a year in mental health costs. All in all, increased green space is estimated to have saved London close to a billion pounds in healthcare costs in the past half-decade.

# The cost of failing to expand green space is terrifying to contemplate.

time to getting

Demand for domestic cooling in London is expected to triple by 2050. The risk of flooding also grows even greater as the planet warms. Community gardens to the rescue! They provide shade and cool outdoor space, and soak up rainwater that might otherwise overwhelm sewer systems.

> Plants breathe in carbon dioxide and breathe out oxygen. Their roots improve the soil by removing chemicals and heavy metals. The production of healthy, fresh, and often organic produce that doesn't need to be transported hundreds of miles also reduces tenants' carbon footprint.

They produce organic fruit and veg consumed metres, rather than hundreds of kilometres from where they were grown. Fresh healthy food enhances health, and gardening is good exercise!

Working in the fresh air with neighbours enhances mental wellbeing. Plants transform carbon dioxide into oxygen, and provide new habitats for birds and insects.

Plants cool the air and absorb noise. More exposed soil reduces the danger of flooding.

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Greeing Communities delivers 11 of the Sustainable Development Goals enumerated by the United National General Assembly as a bluepring for a more sustainable global future.

6 CLEAN WATER AND SANITATION

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#### Neighbourhoods lacking green space become 'heat islands' when the temperature soars.

Community gardens greatly reduce residents' discomfort, providing pleasant places to cool down at no cost.



#### We'll start in London...

...and then be franchised to voluntary service organisations in cities and small towns based on the 'Hub and Spoke' model that ensures uniform best practice. Each satellite will ideally oversee five different green 'projects' per year - rooftop gardens, planting orchards, and housing estate gardens.

Over five years, Greening Communities will have created 2,750 community-led green spaces - attracting 15 million annual visits by the fifth year.

We will lobby the UK Government to establish a £3 million fund that will give 100 new franchisees £30k startup grants

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Moreover, Greening Communities will be paid for by carbon offsetting - known as sequestering.

The payments could generate £1 million annually for the charity.

Additionally, we'll seek £50,000 start-up cash sponsorship from the construction and energy sectors.

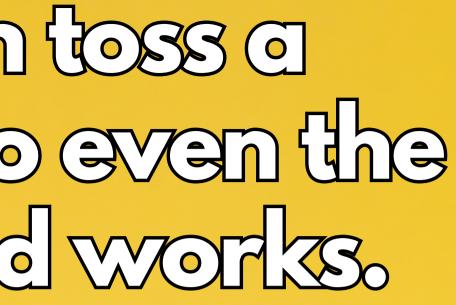
Greening Communities thereafter will not only pay its own way, but also generate a surplus to be used for further expansion.



#### Infection cen toss @ spenner into even the best planned works.

With that in mind, we have conducted an extensive SWOT analysis and formulated a multi-pronged strategy to minimise risk.

fixed prices with preferred suppliers. **PROJECT DELIVERY:** To minimise the chance of satellite projects being delivered late or inadequate, Greener Communities will issue clear practice guidance and delivery standards.



- **COMMERCIAL**: There is a danger that garden construction will in future become a lot more expensive. With this in mind, Greening Communities will whereever possible, negotiate

### We believe in strong alliances



**Groundwork UK** has raised £96 million in support of community organisations combating climate change and poverty issues in its 40 years of existence. Groundwork focuses on strengthening local communities.

Wayward offers new garden or greening project design services and then subcontracts development to garden construction companies, but customarily leave it to communities to get the ball rolling.

hrive using gardening to change lives

Operating in London, Reading and Birmingham, **Thrive** doesn't create new gardens for other organisations, but are a potential partner for the training of volunteers.



### Accountebility

Volunteer gardens may be referred to other organisations for vocational training, work experience, to get employment, or to become self-employed.

As appropriate, we'll note the ethnicity, gender and disabilities of participants in our programmes. We will record the number of community gardens opened, their cost and by how many people they are enjoyed.

We will further record how many elderly and disabled participants we are able to recruit, how much time they spend on the project, and what they grow.

## Greening Communities



www.seedsforgrowth.org.uk