

#### Citation:

Woodward, J and South, J and Julian, R (2024) Exploring the role of Friends of Parks Groups in improving urban green spaces for health. And the potential impact on inequalities: a multiple case-study design. In: Society for Social Medicine & Population Health Annual Scientific Meeting, 4-6 Sep 2024, Glasgow, UK. (Unpublished)

Link to Leeds Beckett Repository record: https://eprints.leedsbeckett.ac.uk/id/eprint/11376/

Document Version: Conference or Workshop Item (Presentation)

The aim of the Leeds Beckett Repository is to provide open access to our research, as required by funder policies and permitted by publishers and copyright law.

The Leeds Beckett repository holds a wide range of publications, each of which has been checked for copyright and the relevant embargo period has been applied by the Research Services team.

We operate on a standard take-down policy. If you are the author or publisher of an output and you would like it removed from the repository, please contact us and we will investigate on a case-by-case basis.

Each thesis in the repository has been cleared where necessary by the author for third party copyright. If you would like a thesis to be removed from the repository or believe there is an issue with copyright, please contact us on openaccess@leedsbeckett.ac.uk and we will investigate on a case-by-case basis.



Exploring the role of Friends of Parks Groups in improving urban green spaces for health.

And the potential impact on inequalities: a multiple case-study design.

Jenny Woodward PhD

Centre for Health Promotion Research

Leeds Beckett University

Supervisory team:

Jane South and Rachel Julian



# Green Space and Health

- Green space exposure / proximity leads to improved health (PHE, 2020)
- Strong evidence for link to mental health / wellbeing. Improved quality of life, mental wellbeing, life-satisfaction and resilience and reduced depression (PHE, 2020).
- 2 hours a week in green space sufficient 'dose' to improve H&WB (White et al., 2019). Equivalent to being physically active / a person's socio-economic status.



## Inequality

- ▶ Green space benefits are greatest for deprived groups / people living in disadvantaged areas (Rigolon et al., 2021, Lovell et al. 2018, Geary et al. 2023)
- Living in a greener area reduces mortality inequality from 1.92 to 1.43 (Mitchell and Popham, 2008)
- ►But deprived areas have <u>less</u> green space and <u>lower</u> <u>quality</u> green space (PHE, 2020; Rigolon et al., 2016; Schule et al. 2019)
- ► Therefore, those who most need this free-to-use health promoting resource are least likely to have it



## Friends of Parks Groups

- Local people coming together to maintain and improve their local green space.
- Often informal 'bottom-up' organisations. Volunteers / activists.
- Estimated 6000 UK groups, providing £70m of labour, £50m of funds (HLF, 2016).

#### **▶**Context

- Local authorities manage most UGS in UK, but NOT statutory obligation
- Last decade large budget cuts (c25%), reducing staff numbers, declining quality
- ► Are Friends Groups the answer? Described as parks "greatest hope" (APSE, 2021)



## PhD Study

- Explored role of FGs in maintaining / improving green spaces
- How these voluntary groups mobilise / sustain their activity
- Identified factors for success

Inequality lens. Do FGs..

- Reduce inequality by providing extra resource and improving UGS?
- Or increase it, by drawing scarce resources to more affluent areas?

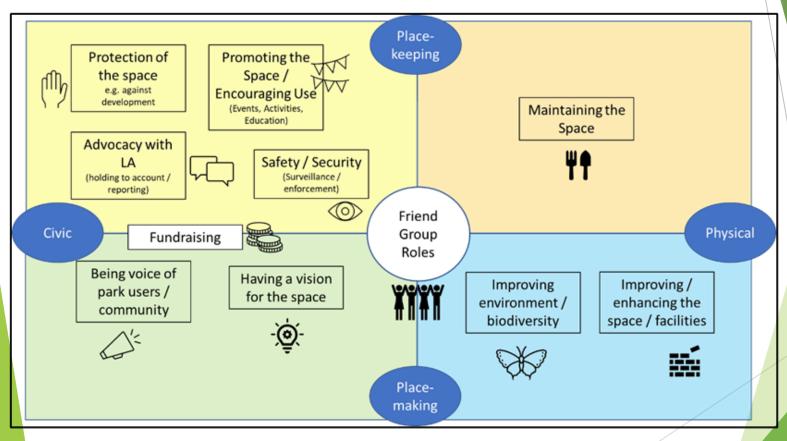
## Case Study Design

- Seven groups all in <u>deprived</u> neighbourhoods
  - Five 'established' groups (1-2 visits). Most more than 15 years old.
  - ► Two 'fledging' groups (9-10 visits, over 3 years). At start of their journey.
  - Variety of different spaces formal parks, informal green spaces, 'blue' space
- Ethnographic approach, multiple data sources:
  - Participant observation, interviews, 'walk and talks', documentary analysis etc.
- Plus, local authority park staff interviews



Findings

# Broad, diverse, ambitious activities







## Friends of 'Norton' Park

- ► FG operating since 2003.
- Transformed park:
  - From being derelict, neglected, high levels of ASB "no one of sane mind would have been proud of, let alone visit"
  - ► To a safe, well-cared for, bustling park.
- Re-designed the space. Regular community events, parkrun, volunteering days, multiple new facilities
- Raised over £700k
- FG creative, ambitious, dedicated.

## Friends of 'Gaskell' Park

- Set up community hub / café
- Run activities (health walks, yoga, crafting, family)
- Conservation tasks
- Organise community events e.g. pop up farm
- Facility improvements (sport / family orientated)
- Campaigning / advocacy
- ► FG largely female, linked to local church



## Impact on health?

Successful FGs can transform / improve UGS:

- From under-utilized, scary, neglected spaces
- ► To vibrant, well-used, cared for community places, that can improve health and wellbeing
- ► Tackle negatives / sources of distress

### Empowering local people

Activism, sense of purpose, pride, camaraderie

### BUT, success not guaranteed...

Both fledgling groups folded during the time of the study.







## **Success Factors**





## **Group Leaders**

Strong, resilient Leaders - important success factor



Successful groups had leaders with high levels of:

- Authority (often professionals with connections)
- Confidence
- Capabilities skilled, organised, with time, creative
- Able to 'hold their own' with LAs effective campaigners

Less successful groups - lower levels of confidence and authority (still passionate and committed)



## Power and control

- ▶ Often challenging relationships with local authority staff
- ▶ Disagreement, conflict, cultural clash
- ► Frustration and anger (on both sides)
- ► FGs can feel unappreciated, not listened to (disempowering)

"I just feel, well, they must see my name and think 'Er, it's her again' (slight laugh). ... I just feel that maybe they've not ever taken me serious anymore, you know"

Park staff often unaware of inequality issues





Power

## Power and Control (cont)

Power 'battles' - fighting for control of the space

"I've had so many battles with council, anybody else who wasn't so dog-headed, so pig-headed would have just said, oh sod it, I'm not doing it."

FGs want more influence. Park teams reluctant to cede control.

- 'Strong' groups use their connections, knowledge and status to gain power.
- Under-pressure park staff use their position / access to resources to resist sharing it.

Some examples of FGs and a LA successfully sharing power. Mutual respectful relationship. So it can work!



## Implications for inequality

So, does relying on FGs reduce GS inequality, or potentially increase it?

Findings raise concerns that the current model <u>is</u> in danger of exacerbating inequality

Success factors identified pattern with affluence. Affluent areas <u>more</u> likely to have:

- High status, confident, connected individuals with time and capacity
- Groups with the capabilities to self-organise / fundraise

Deprived areas suffer more from ASB issues (challenge)



## Recommendations

We DO need to embrace FGs - can bring incredible benefits for those involved and the wider community

But, HOW LAs and FGs work together needs active, critical consideration, especially of inequality implications

For it to be an empowering process, need to:

- ► Focus on strengthening and building the resilience of FGs in deprived areas
- Shift mindset of LAs / park staff towards more relational working
- Have greater sharing of power and control between communities and local authorities.



### References

Geary et al. (2023) Ambient greenness, access to local green spaces, and subsequent mental health: a 10-year longitudinal dynamic panel study of 2·3 million adults in Wales. Lancet Planetary Health, 7, e809-18.

HLF (2016) State of UK Public Parks [Online]. Available from: <hlf.org.uk>.

Lovell, R., Depledge, M. and Maxwell, S. (2018) **Health and the natural environment: A review of evidence, policy, practice and opportunities for the future.** Available at: <a href="https://ore.exeter.ac.uk/repository/handle/10871/36923">https://ore.exeter.ac.uk/repository/handle/10871/36923</a>.

Markevych et al. (2017) Exploring pathways linking greenspace to health: Theoretical and methodological guidance. **Environmental Research**, 158, pp.301-317.

Mitchell R., and Popham, F. (2008) Effect of exposure to natural environment on health inequalities: an observational population study, **The Lancet**; 372(9650), pp.1655-60.

PHE (2020) Improving access to greenspace. A new review for 2020. London: PHE publications, GW-1158.

Rigolon, A. (2016) A complex landscape of inequity in access to urban parks. A literature review. Landscape and Urban Planning. 153, pp.160-169.

Schüle et al. (2019) Social Inequalities in Environmental Resources of Green and Blue Spaces: A Review of Evidence in the WHO European Region. International journal of environmental research and public health, 16(7), p1216.

White, et al. (2019) Spending at least 120 minutes a week in nature is associated with good health and wellbeing. **Scientific reports**, 9(1), pp.1-11.





## Thank you

Jenny Woodward

School of Health

J.L.Woodward@leedsbeckett.ac.u