

# Future Neighborhood Partnership

## Partnership Board

**March 2022**



# Agenda

- **Welcome** – James Caspell
- **Review of Actions** – James Caspell
- **Proposed Transition** from Future Neighbourhood Vision to Future Neighbourhood Partnership – Chrissy Galerakis
  - What is the Future Neighbourhood Partnership?
  - Proposed: Management and Coordination
- **Update on Future Neighbourhood Vision** – Chrissy Galerakis
  - Opportunities Map
  - Training and Employment Hub Services Brief
  - Lessons Learnt Event
- **Avondale Park Update** – Adam Nicholson (Parks)
- **Greening Schools in Notting Dale Update** – Margareta Vutescu, Sean Robinson (Climate Change)

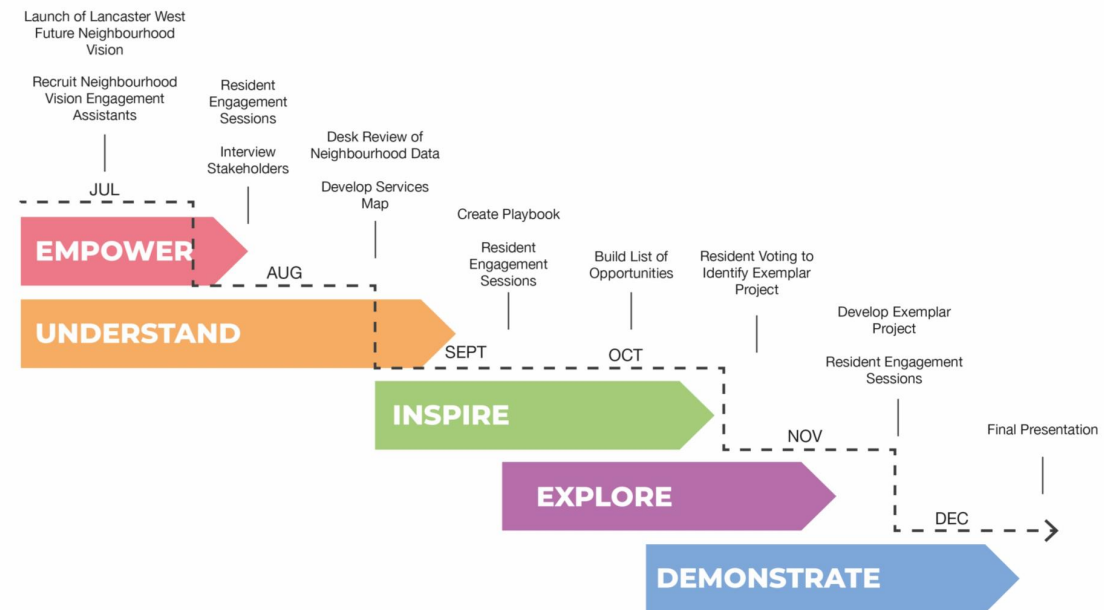
# Review of Actions

|   | ACTION  | STATUS      | OWNER        | TARGET DATE   |
|---|---|-------------|--------------|---------------|
| 1 | Chrissy to share Opportunities Map once finalised. <b>Done</b>  | COMPLETE    | Chrissy      | February 2022 |
| 2 | Contact Nordeen ( <a href="mailto:nordeen.fahmy@rbkc.gov.uk">nordeen.fahmy@rbkc.gov.uk</a> ) to volunteer to participate for the Training and Employment Hub Steering Group. <b>Done</b>                                  | COMPLETE    | All          | February 2022 |
| 3 | Nordeen to provide an update on the Training and Employment Hub in April 2022 Project Board. <b>Will touch on it in this presentation.</b>  | COMPLETE    | Nordeen      | April 2022    |
| 4 | Chrissy and Iago to meet and review potential engagement options for the Foreland Medical Centre/New Homes project. <b>Will meet in line with new timeline.</b>   | IN PROGRESS | Chrissy      | February 2022 |
| 5 | Chrissy to link David O'Connell with Tunde, Martin and Jamie on the procurement. <b>Done</b>  | COMPLETE    | Chrissy      | February 2022 |
| 6 | Chrissy to provide an update on the Health and Wellbeing Centre project (Foreland Medical Centre) progress in the next Project Board. <b>Currently paused due to local elections. Update in next meeting on progress.</b> | IN PROGRESS | Chrissy      | March 2022    |
| 7 | Hannah Smith to reach out to Venu Dhupa from WestWay Trust about green skills. <b>Initial meetings held.</b>  | COMPLETE    | Hannah Smith | February 2022 |

# Future Neighbourhood Vision → Partnership

- As we conclude the Future Neighbourhood Vision with Arup, we **move into a phase where we are prioritising and delivering projects identified.**
- There are also **other partnership initiatives** that are being delivered on and around the Lancaster West Estate that impact the local community for example:
  - Future Neighbourhood Notting Dale 2030 funded projects
  - New Homes/Foreland Medical Centre Refurbishment
  - Training and Employment Hub Phase I
  - Avondale Park Improvements
  - Greening Schools in North Kensington
- We need a **vehicle to track projects that impact Lancaster West Estate and surrounding Notting Dale** to support a better understanding of what is happening in our neighbourhood, but also to maximise results for residents.

## LANCASTER WEST FUTURE NEIGHBOURHOOD VISION TIMELINE



# Future Neighbourhood Vision → Partnership

## What is the Future Neighbourhood Partnership?

- The Future Neighbourhood Partnership is an initiative to **bring together organisations** from public, private and voluntary organisations operating on and around Lancaster West Estate to collectively work with residents to turn this area into a **future eco-neighbourhood that improves health and wellbeing, financial and career opportunities, and tackles inequality.**
- This Future Neighbourhood Partnership will:
  - **bring residents and organisations together** to identify, monitor and deliver community projects that meet demonstrable local need
  - **co-design and deliver community projects where partnership is key,**
  - **Promote collaborative delivery of services and maximise the use of local** spaces, assets, opportunities and resources

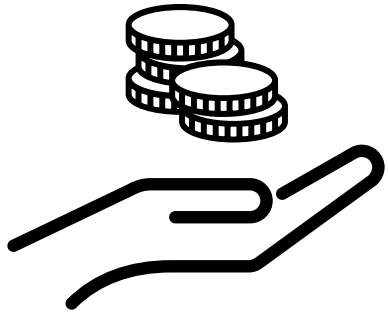


# Future Neighbourhood Vision → Partnership

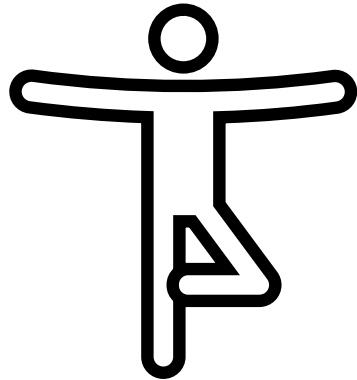
## What is the Future Neighbourhood Partnership?

As a frame to support and guide this Future Neighbourhood Partnership, the **Lancaster West Community Development Strategy thematic priorities** which were prioritised with residents, will be used to act as an overarching framework to guide high level communication and monitoring projects, programmes and activities.

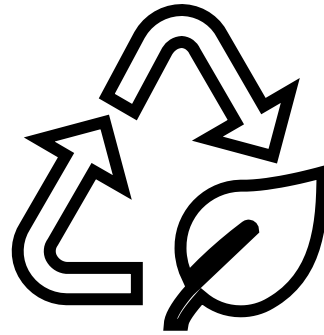
The four thematic areas are:



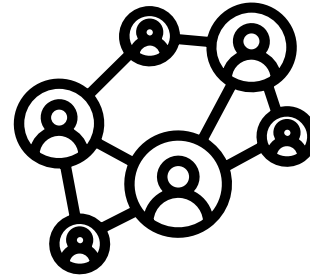
...maximising  
financial and  
career  
opportunities



...healthier and well



...living more  
sustainably on a garden  
estate, in a **greener**  
neighbourhood



...living in a **connected**  
community as drivers of  
change, experiencing  
improved levels of  
equality

# Proposed: Management and Coordination

## Future Neighbourhood Programme

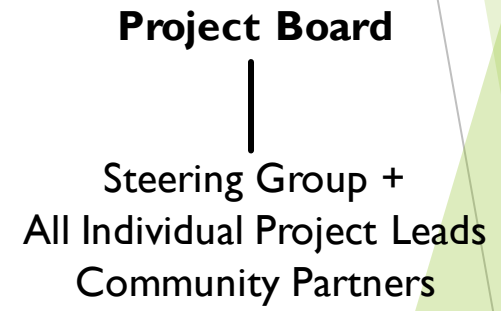
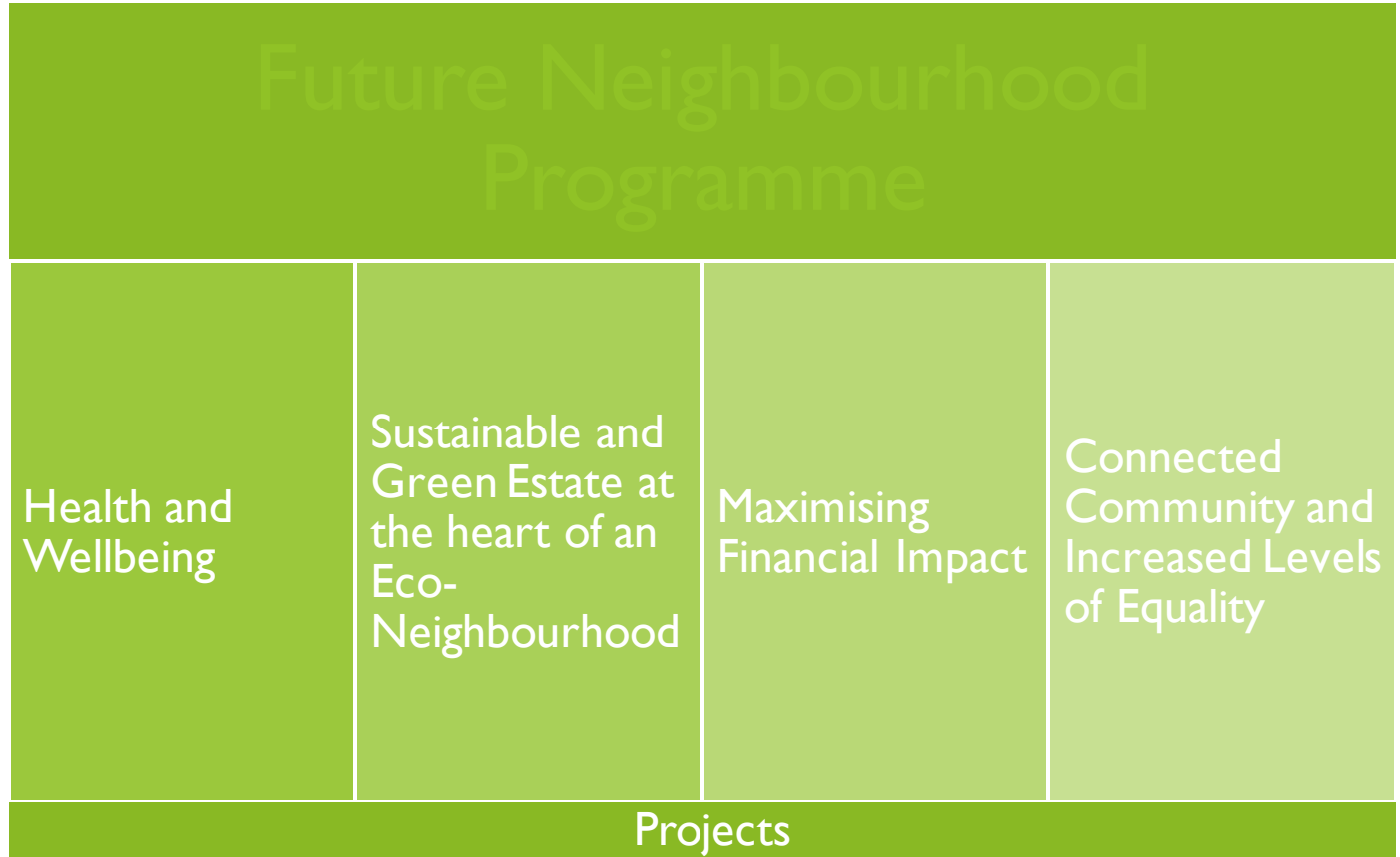
|                      |   |                             |  |
|----------------------|---|-----------------------------|--|
| Health and Wellbeing | Sustainable and Green Estate at the heart of an Eco-Neighbourhood | Maximising Financial Impact | Connected Community and Increased Levels of Equality |
| Projects             |   |                             |  |

### Steering Group

↓  
LWNT Leadership  
Resident Representatives  
(Volunteer) Project Leads

- Overarching monitoring of projects
- Getting reports of key activities/ achievements
- Coordinating Partnership Project Board
- Identifying issues, risks and challenges
- Meet bi-weekly

# Proposed: Management and Coordination



- Deliver on their own timelines
- Can be organised into multi-project programmes – i.e. FN Notting Dale 2030, Avondale Park etc.
- Report to their own funders, governance etc.
- Provide high level updates on key projects and activities
- Meet bi-monthly



# Proposed: Management and Coordination

## Future Neighbourhood Partnership Board Terms of Reference

### What is the Future Neighbourhood Partnership?

- The Future Neighbourhood Partnership is an initiative to bring together organisations from public, private and voluntary organisations operating on and around Lancaster West Estate to work with residents to turn Lancaster West and wider Notting Dale into an future eco-neighbourhood, that improves health and wellbeing, financial and career opportunities, and tackles inequality.
- As a frame to support and guide this Future Neighbourhood Programme, the co-designed Lancaster West Community Development thematic priorities will be used to support organising and monitoring projects, programmes and activities. The four thematic areas are:
  - Maximising Financial Opportunities
  - Health and Wellbeing
  - Sustainability and Green Estate
  - Connected Community with Increased Levels of Equality
- We aim to achieve this is by:
  - bringing residents and organisations together to identify, monitor and deliver community projects that meet demonstrable need
  - co-designing and delivering community projects together with residents
  - breaking down silos and working together across organisations
  - sharing and maximising spaces, assets, opportunities and resources

### Future Neighbourhood Partnership Board Purpose

The Future Neighbourhood Partnership Board has been established with representatives from public, private and voluntary organisations operating on and around Lancaster West Estate.

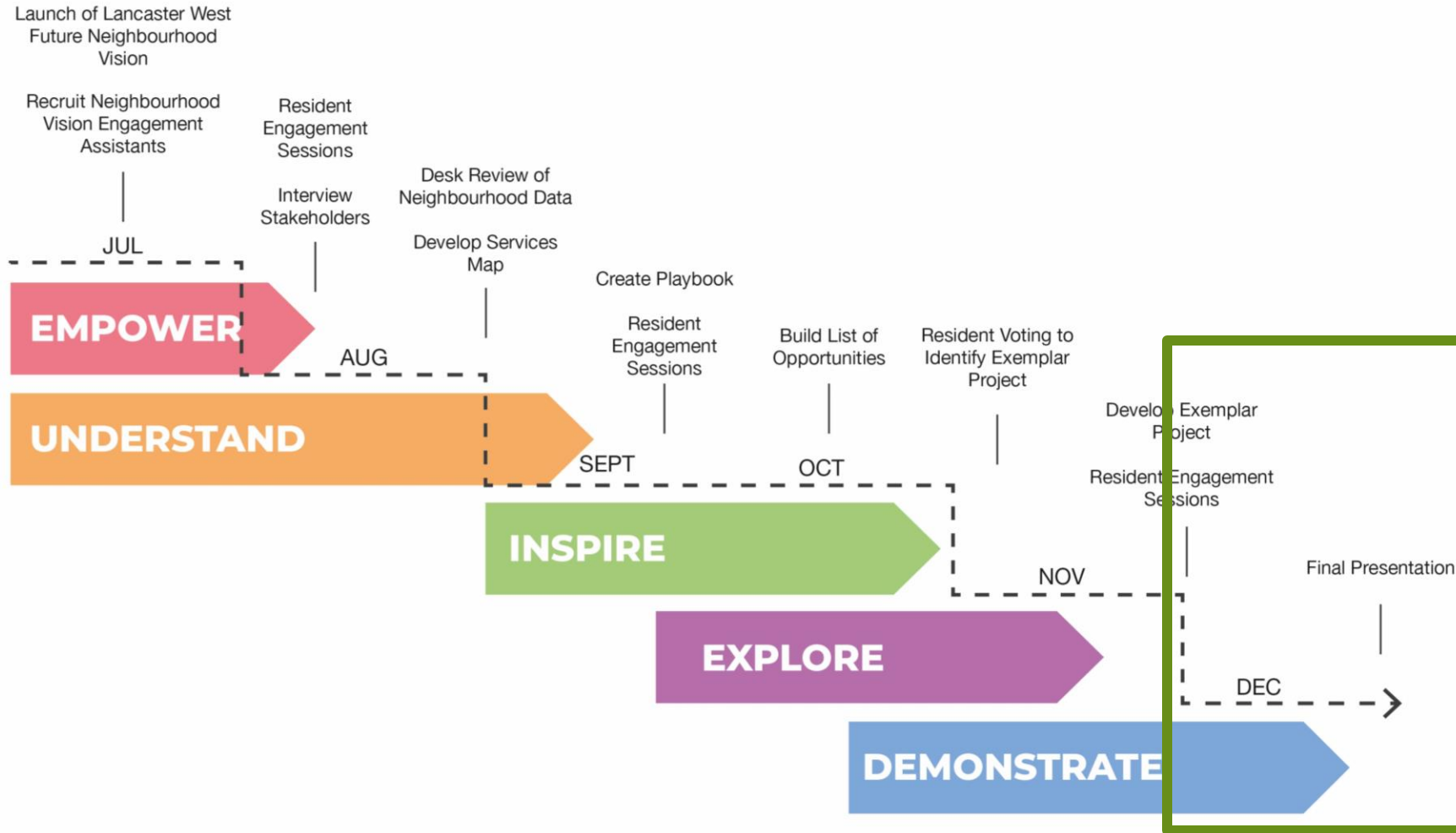
The role of this Partnership Board is to:

- **Provide a forum** for representatives of organisations active in the local community to meet

- Have prepared a revised high level Terms of Reference for this Future Neighbourhood Partnership
- Outlines:
  - Future Neighbourhood Partnership
  - Purpose of the Partnership Board
  - Membership
  - Management and Coordination

# Update on Future Neighbourhood Vision

## LANCASTER WEST FUTURE NEIGHBOURHOOD VISION TIMELINE



# Update on Future Neighbourhood Vision

# Opportunities Map



## Exploring Lancaster West

Lancaster West Future Neighbourhood Vision – Opportunities Map report  
Dec 2021



### 2\_ Understanding Lancaster West

## 2.3 Opportunities map

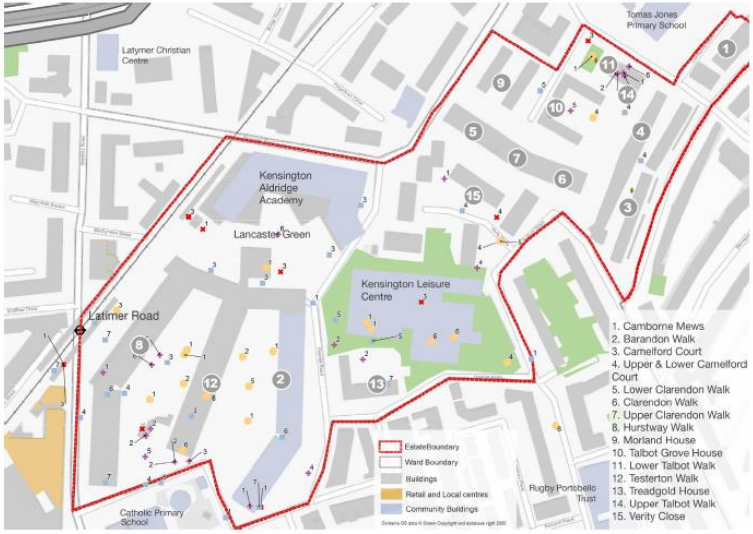
### RESULTS

The map on this page summarises the results of the opportunity mapping exercise.

Projects are shown per categories in this consolidated map.

To review suggested locations per project, please refer to the Appendix A - Project Summaries.

- Health and Wellbeing
  - 1 Adventure playground
  - 2 Timber outdoor gym
  - 3 Sports area
  - 4 Activity trail
  - 5 Sensory garden
  - 6 Wellbeing Centre
- Sustainability and a Green\_Estate
  - 1 Repair shop
  - 2 Library of things
  - 3 Fuel support hub
  - 4 Opening of communal space
  - 5 Community gaslea
  - 6 Food growing space
- Connected Communities
  - 1 Art crossings
  - 2 Cycle and/or scooter parking
  - 3 Community centre
  - 4 Lighting improvements
  - 5 Play street
  - 6 Neighbourhood Totems
  - 7 Services Hub
- Education and Economic Development
  - 1 Training and employment centre
  - 2 Library of resources
  - 3 Community Market
  - 4 Community Pavica
- Any other ideas...





# Update on Future Neighbourhood Vision

## Training and Employment Hub Services Brief

- Training and Employment Hub Services Brief (DRAFT) was submitted in February 2022.
- Feedback was collated from key partners and stakeholders, and is currently being actioned by Arup.
- Will support the Training and Employment Hub Working Group:
  - Met March 2022
  - Prepared draft TOR
  - Identified initial priorities for Phase I including:
    - Understanding resident wants and needs
    - Understanding current service offer
    - Establishing better referral processes
  - Included members from RBKC, LWNT, DWP, Clement James, West Way, Volunteer Centre, Morley College

LWRA

LANCASTER WEST  
NEIGHBOURHOOD TEAM  
WNT

NHS

TRANSPORT  
FOR LONDON  
EVERY JOURNEY MATTERS

LFB  
LONDON FIRE BRIGADE

THE ROYAL BOROUGH OF  
KENSINGTON  
AND CHELSEA

Local  
Government  
Association

US SOLUTIONS

ARUP

## Demonstrating Lancaster West

Lancaster West Future Neighbourhood Vision – Exemplar Project Report  
Feb 2022



# Update on Future Neighbourhood Vision

## Lessons Learnt Event

- Next Future Neighbourhood Partnership Board will be a **Lessons Learnt Event** to conclude the Future Neighbourhood Vision project.
- Together with Arup will hold an extended board meeting to:
  - Review progress made and **what we achieved**
  - Reflection on **lessons on the process**
  - Identify any **lessons on engagement**
  - Review of how outputs (baseline report, playbook of ideas, opportunities map etc.) can be **utilised by all**
- Is there anything in particular this group is interested in hearing more about?



# Avondale Park – Update





# Avondale Park – Update

## Project Overview

- Funds (£550,000) have been made available to make improvements to Avondale Park
- Additional £75,000 from a successful Future Neighbourhoods Bid (Volunteering, Apprenticeship and Sustainability)
- Scope of works defined by a three-phase community consultation and co-design strategy:
  - **Phase 1** – Initial ideas & Feedback
  - **Phase 2** – Focus Group Sessions
  - **Phase 3** – Survey
- Project Steering Group setup with local stakeholders to assist with the co-design process throughout the project (RAs, Residents, Schools etc.)
- Improvements to take place throughout 2022/23 and will be completed in phases



# Avondale Park – Update Masterplan



## Themes & Benefits

### Accessibility

- **Footpath improvements:** improve access around the park, safety, and drainage for users
- **Improve Seating:** new seating options for users including more disabled friendly features
- **Improve disabled accessibility:** improvements to park entrances, park layout, disabled friendly features

### Health & Wellbeing

- **New Outdoor Gym:** promoting and encouraging an active lifestyle to the community. A no-cost fitness space for those who can't afford a traditional gym membership.
- **Playground Refurbishments:** provide safe and up to date playground facilities which encourage an active lifestyle to a wider range of ages
- **Improvements to green spaces:** increase the aesthetic value of the park, along with helping to improve the public's health and wellbeing

### Sustainability

- **Renovations to the green roofs:** to improve air quality, support wildlife habitats and improving the drainage system
- **Lighting Improvements:** install new lighting columns which is wildlife friendly and focuses on lowering energy consumption and CO2 output
- **Creating more sustainable green spaces:** community garden space, vertical rain garden, nature trail etc.

### Education

- **Signage:** history of the park/area (underground air raid shelter etc.) and wildlife awareness signage to encourage best practice and improve public knowledge
- **Volunteering:** scheme in place to encourage the community to assist with horticultural upkeep of the allocated green spaces (woodland area, sensory garden etc.)

# Avondale Park – Update

## Masterplan Review



- Restoration to wildlife/woodland area
- Replace damaged fencing between school and park
- Pond/wetland habitat and seating area installed
- Educational/entrance signage improvements
- Improve accessibility into the area
- Volunteering group setup to help maintain (TBC)



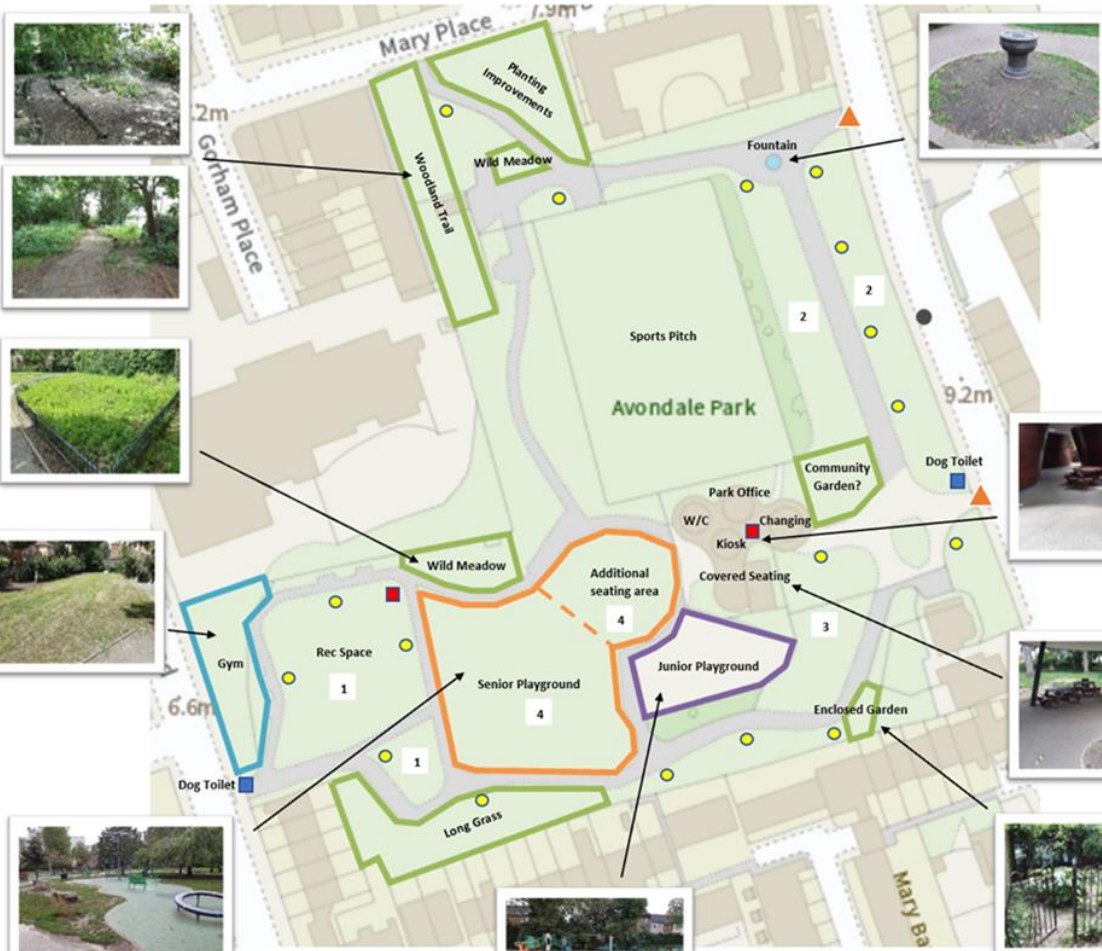
- Restore wild meadow area
- Bug hotel
- Educational signage
- Volunteering group setup to help maintain (TBC)



- New outdoor gym
- Combination of calisthenic and resistance/cardio equipment
- Not surfaced throughout, only areas surrounding equipment (rubber mulch)
- Temporary fencing (TBC)

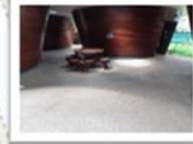


- Playground refurbishment
- Explore basketball hoop/table tennis area
- New perimeter fencing (TBC)
- Same surface layout (islands) with rubber mulch
- Decrease the size of the space to allow for additional seating (TBC)



### General Improvements:

- Repairs to footpaths throughout (inc. drainage improvements)
- New lighting columns (wildlife friendly) ●
- Reseeding grass areas (labelled 1,2,3 & 4)
- Green roof improvements on park buildings & vertical rain garden
- New/replacement benches throughout the park where needed
- Restore/make improvements to fountain
- History Signage – underground air raid shelter, history of the area/park ■
- Lower kerbs at Walmer entrances ▲
- RBKC to review service provider contract for the kiosk (opening/closing times, variety of sellable items etc.)



- Solution for holes in roof
- Public Defibrillator
- Signage for toilets, change and park office
- History board of the park/area on outer buildings
- External lighting
- Drinking fountain



- Paint columns and ceiling - base of columns to be painted for disabled users (partially sighted)
- Repairs to tarmac surface
- New tables/benches where needed



- Restore garden
- Possible extension/removal
- Improve planting

- Playground refurbishment
- Surfaced throughout (rubber mulch etc.)
- Size of playground and fencing to remain

# Avondale Park – Update

## The Co Design Process

- Outreach and engagement completed with local stakeholders (Notting Dale Ward) which led to a co-design led steering group, with the plan of this eventually leading to an established 'Friends Group' in the future (20 members involved)
- Progress meetings held to discuss master plan, timelines, discuss designs for different aspects of the project, and getting majority support on proposals
- Budget breakdown and information provided on how internal approvals and procurement works within RBKC

### **Tender Evaluations:**

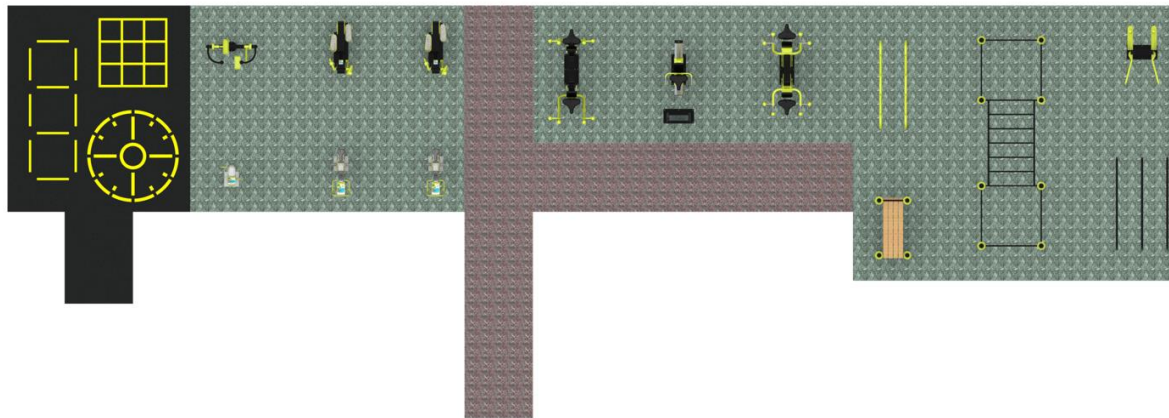
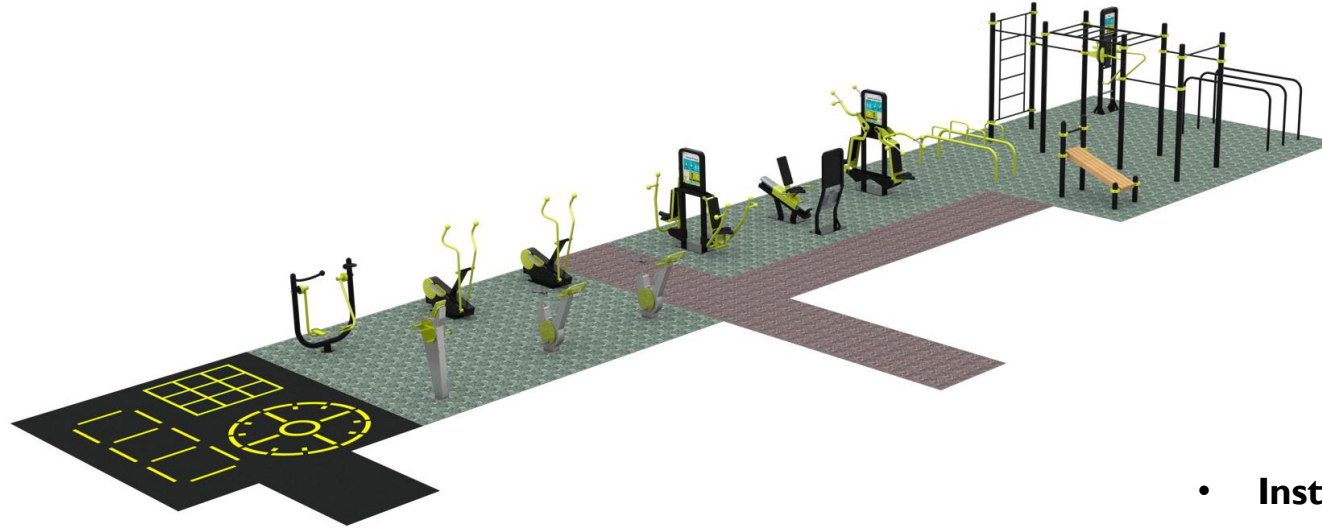
- Further sub-groups were setup within this group, giving members the opportunity to assist in evaluating designs for different areas of the project (e.g. new outdoor gym, playgrounds)
- Procurement training and scoring guidance was/is provided to support community scorers
- Additional design feedback from local stakeholders which evaluation group considers when scoring (likes/dislikes, colours, equipment type etc.)





# Avondale Park – Update

## New Outdoor Gym Design



- **Install** – May/June 2022
- **3 Types of Fitness Equipment:**
  - Calisthenic (Body Weight Only)
  - Cardio Equipment
  - Resistance Machines
- **Surface – Rubber Mulch & Wet Pour**
  - Permeable/Porous
  - Colour Choice
  - Impact Resistant
  - Rubber Mulch (Recycled Material)



# Avondale Park – Update

## Planned Programme of Works



### Park Buildings (Repairs and Redecoration)

February 2022

- External & Internal Redecoration
- Toilets and Changing Repairs

### New Gym Install

May/June 2022

- New Equipment and surfacing

### Playground Refurbishments

August 2022

- New equipment, fencing and surfacing

### Footpath Improvements

October/November 2022

Planting Improvements, Woodland Trail & Additional Features (Drinking Fountain, Signage, Bins, Benches etc)

### Grass Reinstatement Works

March 2022

### New Park Lighting

- Install scheduled in for April 2022
- 17 x new columns and lanterns within the park (removal of the old ones)
- Wildlife Friendly (Amber Tone)
- Lower energy consumption and CO2 output



### Green Roof Renovation

March/April 2022



# Avondale Park – Update Improvements So Far

## Park Buildings

- Repairs and redecoration works to the toilets and changing facilities



## New Park Signage



## Sports Pitch Resurface

- New all weather sand based artificial surface installed suitable for a range of different sports



## Walmer Road Park Entrances

- Lowered kerbs to improve disabled access



# Avondale Park – Update

**Thank you for your time**

**Adam Nicholson**  
***Project Manager***

**Project Email:**

**[AvondaleParkImprovements@rbkc.gov.uk](mailto:AvondaleParkImprovements@rbkc.gov.uk)**



# Air Quality and Climate Change Audits in Schools



Air pollution is a major public health risk in London and a particular concern for schools. Over exposure can lead to:

- cardiovascular and respiratory diseases
- impaired lung development
- linked with impacting neurological development in children.

**Over 400 primary schools in London** are located in areas which exceed legal pollution limits, **and 25% of primary schools** are in areas with dangerously high levels of air pollution.

Using Air Quality Modelling Kensington and Chelsea Council have identified those schools in the worst polluted areas of the borough. These are usually those on or near to busy roads.



Poor Indoor **Air Quality** in Schools **Affects Learning**



# Schools are the 3rd highest source of in-house GHG emissions in RBKC.



Children are particularly vulnerable to the impacts of climate change because of their limited capacity to respond to severe weather events, due to lack of experience of changing conditions, lack of knowledge to help them adjust their behaviours.

**22% of London schools are at high risk of flooding and 27% are at medium risk.** Schools in RBKC have been affected in 2021 and as a result we have schools where:

- Boilers have been damaged by the flooding.
- Areas in the schools were damaged and schools suffered financial consequences.



# Measures that can help reduce contributions and exposure to poor air quality



- ❑ **Encouraging pupils and staff to actively travel**, providing facilities like secure bike/ scooter storage, bike lessons, and walking buses.
- ❑ **School Streets** which stop traffic along the street which the school is situated on. This both reduced the emittance of air pollution next to the school, encourages active travel and improves road safety.
- ❑ **Installing green infrastructure** like green screens and green walls, which act as a barrier between a playground and a source of pollution like a road. It also reduces noise pollution, enhances biodiversity and improves aesthetics.
- ❑ **Behaviour change initiatives**, and air quality monitoring to raise awareness and incite behavioural change.

# Measures that can help reduce contributions and exposure to poor air quality



What are we trying to achieve:

- **Deep retrofit 37** buildings by 2025/2026 (Retrofit Accelerator Framework)
- **Develop a decarbonisation plan** for 32 schools and 5 main offices.
- **Adopt a whole-building / fabric first** approach to decarbonisation.
- **Replace gas boilers with low carbon heating** systems.
- Improve the energy performance and thermal comfort in buildings.
- Reduce carbon emissions and energy bills.
- Install renewable energy systems where feasible.



# Schools

## Operational energy

Implement the following indicative design measures:

### Fabric U-values (W/m<sup>2</sup>.K)

|         |                      |
|---------|----------------------|
| Walls   | 0.13 - 0.15          |
| Floor   | 0.09 - 0.12          |
| Roof    | 0.10 - 0.12          |
| Windows | 1.0 (triple glazing) |
| Doors   | 1.2                  |

### Fabric efficiency measures


|                  |  |
|------------------|--|
| Air tightness    | <1 (m <sup>3</sup> /h. m <sup>2</sup> @50Pa) |
| Thermal bridging | 0.04 (γ-value)                               |
| G-value of glass | 0.5 - 0.4                                    |

### Power efficiency measures

|                          |                                 |
|--------------------------|---------------------------------|
| Lighting power density   | 4.5 (W/m <sup>2</sup> peak NIA) |
| Lighting out of hours    | 0.5 (W/m <sup>2</sup> peak NIA) |
| Small power out of hours | 2 (W/m <sup>2</sup> peak NIA)   |

### System efficiency measures

|                 |                  |
|-----------------|------------------|
| MVHR            | 90% (efficiency) |
| Heat pump SCoP  | ≥ 2.8            |
| Central AHU SFP | 1.5 - 1.2 W/l.s  |

 Maximise renewables so that 70% of the roof is covered

### Window areas guide (% of wall area)

|       |        |
|-------|--------|
| North | 15-25% |
| East  | 15-25% |
| South | 15-25% |
| West  | 15-25% |





-  Balance daylight and overheating
-  Include external shading
-  Include openable windows and cross ventilation
-  Form factor of 1 - 3

Reduce energy consumption to:



## Heating and hot water

Implement the following measures:

-  **Fuel**  
Ensure heating and hot water generation is fossil fuel free
-  **Heat**  
The average carbon content of heat supplied (gCO<sub>2</sub>/kWh.yr) should be reported in-use
-  **Heating**  
Maximum 10 W/m<sup>2</sup> peak heat loss (including ventilation)
-  **Hot water**  
Maximum dead leg of 1 litre for hot water pipework  
'Green' Euro Water Label should be used for hot water outlets (e.g.: certified 6 L/min shower head – not using flow restrictors).



## Demand response

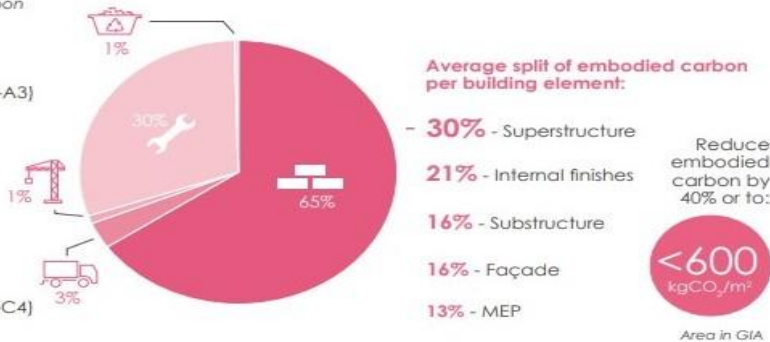
Implement the following measures to smooth energy demand and consumption:

-  **Peak reduction**  
Reduce heating and hot water peak energy demand
-  **Active demand response measures**  
Install heating and cooling set point control  
Reduce lighting, ventilation and small power energy consumption
-  **Electricity generation and storage**  
Consider battery storage
-  **Electric vehicle (EV) charging**  
Electric vehicle turn down  
Reverse charging EV technology
-  **Behaviour change**  
Incentives to reduce power consumption and peak grid constraints  
Encourage responsible occupancy.

## Embodied carbon


Focus on reducing embodied carbon for the largest uses:

-  Products/materials (A1-A3)
-  Transport (A4)
-  Construction (A5)
-  Maintenance and replacements (B1-B5)
-  End of life disposal (C1-C4)



## Data disclosure

Meter and disclose energy consumption as follows:

-  **Metering** (Metering strategy following B8P Better Metering Toolkit guidance)
  - Record meter data at half hourly intervals
  - Clearly label meters with serial number and end use
  - Submeter renewable energy generation
  - Use a central repository for data that has a minimum of 18 months data storage
  - Provide thorough set of meter schematics and information on maintenance and use of meters
  - Ensure metering commissioning includes validation of manual compared to half hourly readings.

## 123 Disclosure

- Carry out an annual Display Energy Certificate (DEC) and include as part of annual reporting
- Report energy consumption by fuel type and respective benchmarks from the DEC technical table
- Upload five years of data to a publicly accessible database such as GLA and/or CarbonBuzz. Include information about the building (do not anonymise).



## Benefits for school buildings

**Holistic deep retrofit projects that adopt a whole-building approach towards decarbonisation.**

Moving away from gas boilers.

Fabric first approach / insulation upgrades.

Renewables installation where feasible.

Reduced carbon emissions.

Reduce running and maintenance costs.

Better indoor air quality (reduce NO<sub>x</sub> emissions and improve internal air quality).

**Reduce flood risk in school buildings**, address overheating and become more resilient to storms and extreme cold weather.

Improved thermal comfort for pupils and school staff.

Co-design with schools: pupils and staff become proud of their school building.

Leading by example: case studies that can be used in the wider community.