



508-512 N ARLINGTON ST, BALTIMORE, MD

PILOT PROJECT

Welcome to Baltimore's Harlem Park Agrihood

INNOVATION MEETS URBAN 'GOLD'...

...repurposing found materials for building urban farm infrastructure to improve fresh food access and food security.

SOLUTION

Provide access to empower the locals to obtain transferable skills e.g. learn how to grow food, compost, and build low-cost/no-cost structures (raised beds, minigreenhouses) for self-supporting farm infrastructure.

CLIENT

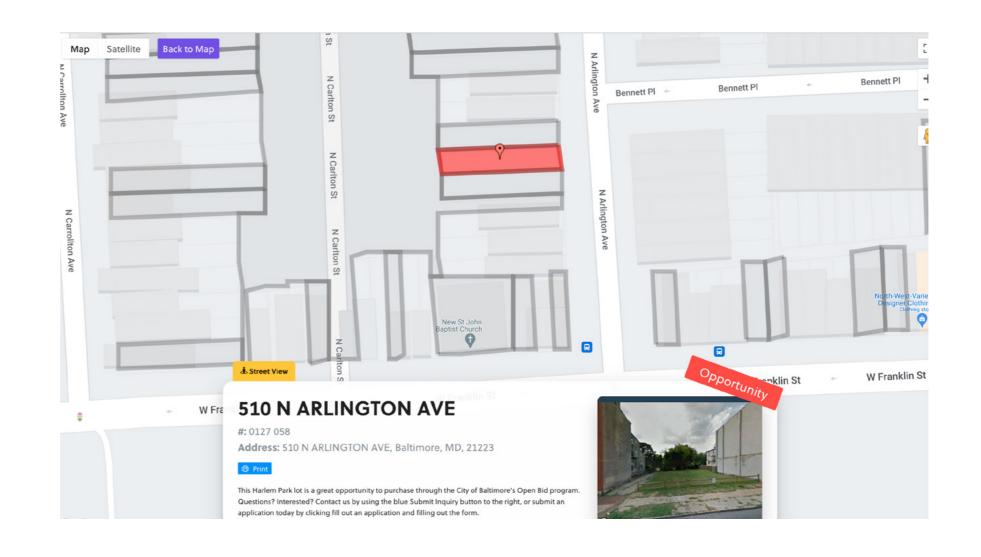
Local citiznery of Harlem Park in SOWEBO

Opportunities once considered politically impossible are now politically inevitable for marginalized communities.

90% reclaimed materials

\$10 cost per rasied bed

0.12 acre



508-512 N ARLINGTON ST BALTIMORE | SITE PLAN

SITE PLAN & INFRASTRUCTURE

Three adjacent 0.04 acre parcels (0.12 acres total) in close proximity to a major thoroughfare (W Franklin St).

SCALABLE SOLUTION

Repurpose free shipping pallets, and free, reusable building materials to construct mini-greenhouses, community compost bins (to build soil), and raised beds.

SERVICE AUDIENCE

Low-/Multi-income workers, millenials, veterans, retirees, and curbside community populations.

THE OFFERING

Self-determined community-based micro-farming collaborative bringing the outdoors to porches or the front stoops of rowhouses.

- Plentiful, Earth-friendly repurposed building materials
- Low-No waste
- Improve soil quality
- Regenerative
- Iconic

3.5' X 10'raised beds

30 raised beds per 0.12 acre

rasied beds/ person









508-512 N ARLINGTON ST BALTIMORE | AGRIHOOD

SERVICE OFFERING

Local, pesticide-free, on-site, fresh food production

SCALABLE SOLUTION

Year round, geographically predisposed food production based on the community's needs and wants. Growing food that is tuned to adapt and survive the escalating 'indifference' and 'undesireables' of Mother Nature using biointensive growing techniques (intercropping, square foot gardening, natural pest control, vermicomposting).

BUDGET

\$TBD

GOAL

Provide ready, fresh food access to the 500th Street Block, N. Arlington, Harlem Park Neighborhood

MOTO

Everyday brilliance for disaster resilience. that is cultivating the riches of less...

20% carbon sequestered

162 lbs produce/month/ person (goal)

~20,000Ib food/year yield

persons fed by 0.12 acre















508-512 N ARLINGTON ST BALTIMORE | AGRIHOOD

LONG-TERM VISION

COMMUNITY LAND TRUST

IMPACT

Food systems have become more brittle. This innovative urban agriculture offering can provide ready access to inner city food deserts, create employment opportunities, fortify food resiliency, improving the health of the citizenry serviced.

GOAL

Support communities with the Person Prosper Contract using innovation to advance disadvantaged citizenry.

PERSON PROSPER CONTRACT

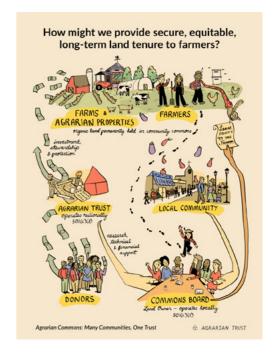
- 1. Create affordable access for growing food.
- 2. Provide opportunities to increase income via education and promote local entreprenuership.
- 3. Promote healthy behavior:
 - Community service -> increase happiness
 - Eat locally grown food -> increase health

















PROJECT 6.A



Kimberly (Kim) King | Disruptive, innovative, agile engineer and urban farmer providing access to locally grown food, and cultivating community...