

Growing Better Food & Futures:

Leveraging UrbanAg to
Deliver Conscious Capitalism

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Vertical Harvest Farms is a Controlled Environment Agriculture venture that builds farms in urban centers to provide **employment** to the underserved, highly nutritious **produce at scale** to food deserts, and **stable returns** to investors

Farm #1

15,000 sqft growing
system on 1/10 acre

100,000 lbs produce
annually

20 FTE



VERTICAL
HARVEST





All the signals
are urgently
flashing red...

“By midcentury the world
may reach a threshold of
global warming beyond
which current agriculture
practices **will no longer
support large human
civilizations**”

- 2014 IPCC Report

The Fresh Produce Supply Chain is Broken



It's Time for Point Solutions to Give Way to Systemic Solutions

Which is more important to address:
Social or Environmental issues?

10%

Environmental

71%

Both Equally

19%

Social



The Next Big Disruption





Why Controlled Environment Agriculture? (CEA)

Here are the fundamentals of CEA Farms:

Sustainable

95%+ less water use

Premium

Greater nutrition + flavor

Safe

Reduction in recalls

Efficient

15+ crop turns / year

High-quality

5+ day increase in shelf life

Traceable

Fewer touches

Here are the promises at SCALE:

Scalable

Economical, mass production

Affordable

Competitive pricing strategies

Consistent

24/7/365 Production



Food is the Medium for Meaningful Change

Our Mission:
help the planet,
people and public to

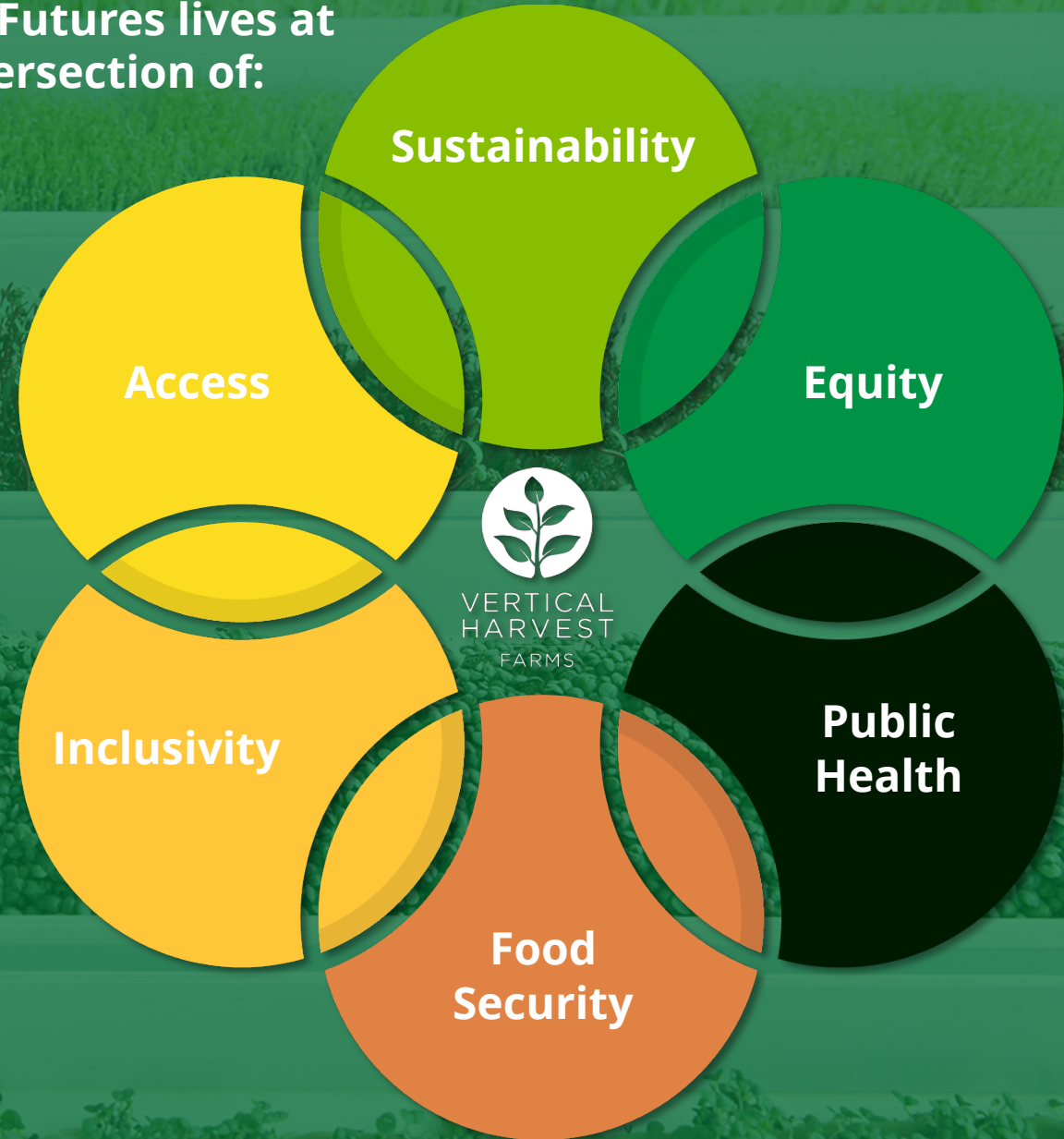
Grow Well

Vertical Harvest
Farms are
smarter and
greener and
more
equitable



A Holistic Approach to Growing Well

Our Business Model of Growing Food + Futures lives at the intersection of:



VH Farm Pullman, Chicago

200,000 sqft growing system
on ½ acre

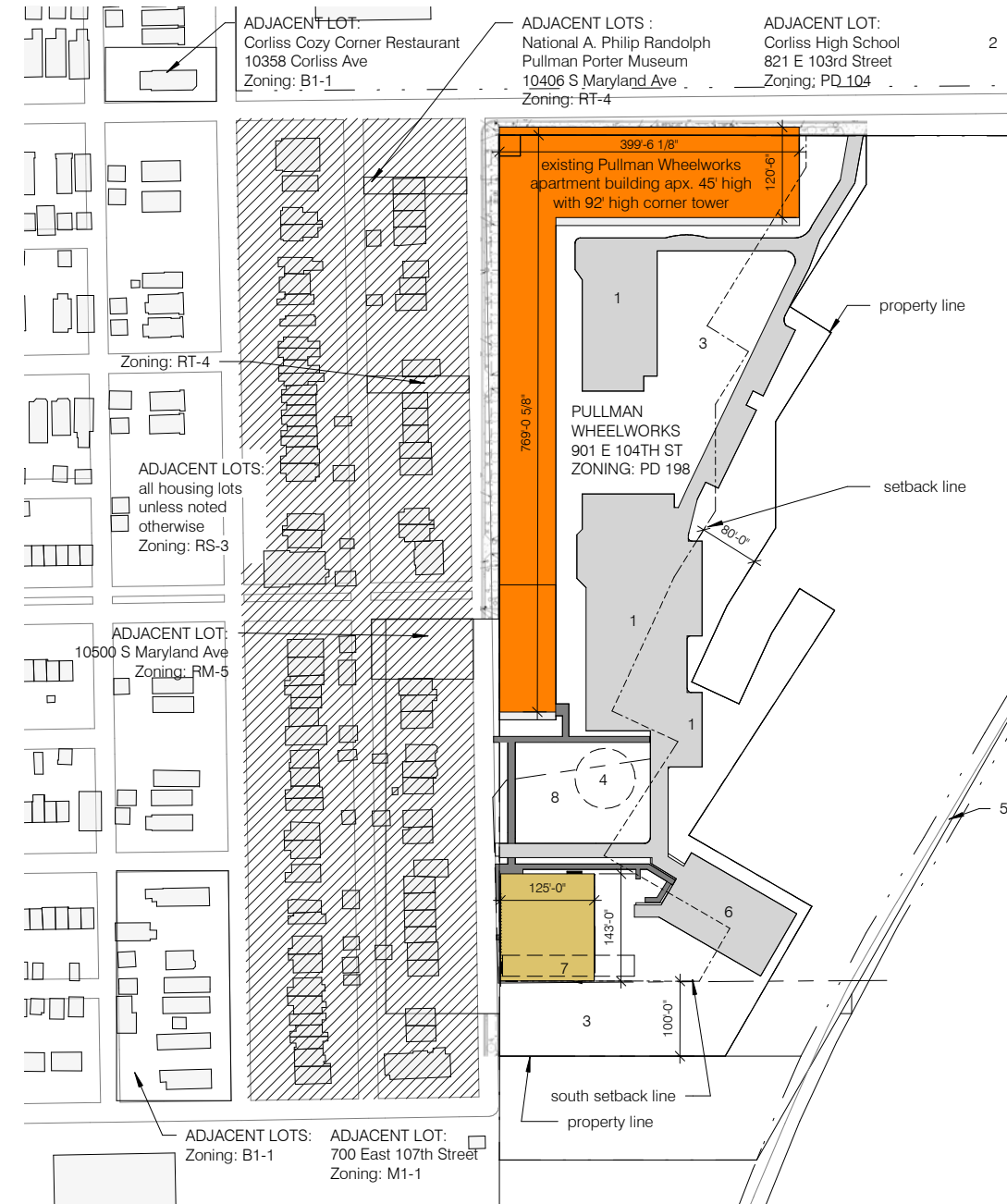
1.4 million+ LBS produce less
than 2% market share within
3 trade area radius

Up to 40 FTE – \$2MM Payroll

PLAN KEY NOTES AND SYMBOLS

SITE

- 1 EXISTING PARKING AREA
- 2 EXISTING PLAYGROUND
- 3 COURTYARD / GREEN SPACE
- 4 PROPOSED PLAYGROUND
- 5 RAILROAD
- 6 NEW PARKING
- 7 PROPOSED SUMMER GARDEN PLOTS
- 8 OUTDOOR EVENT SPACE
- GREEN SPACE ON SITE
- PARKING AND VEHICULAR ACCESS ON SITE
- PULLMAN WHEELWORKS APARTMENTS
- PROPOSED NEW PEDESTRIAN CONNECTIONS
- PROPOSED VERTICAL HARVEST
- PROPERTY LINE
- SETBACK LINE





85%

Of shoppers want grocers to source more local food

52%

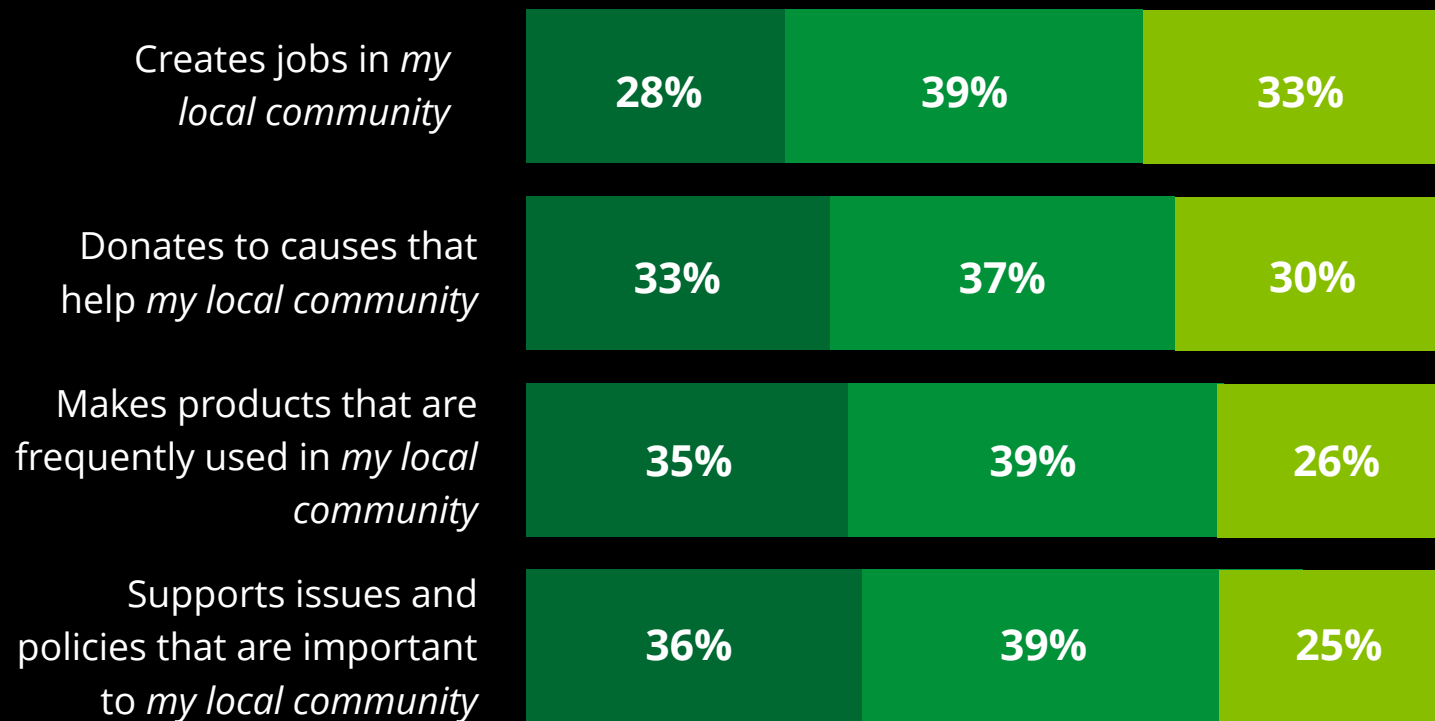
Of consumers claim locally sourced ingredients are more important as a result of the Covid-19 pandemic

76%

Of shoppers prefer their grocer bought good from local farms rather than distributors

Vertical Harvest Social Impact will earn us greater consumer loyalty

2-in-3 Consumers
Say They Are
More Loyal to
Brands That Help
Their Communities

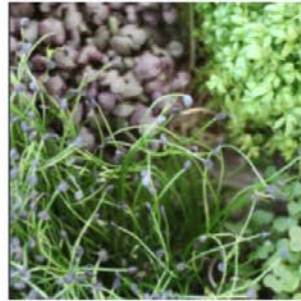


■ Doesn't impact my brand loyalty at all

■ Somewhat more loyal to brands that do this

■ Much more loyal to brands that do this

A Full and Colorful Plate



PEA SHOOTS



SPICY MIX



DR. FEEL GOOD



BABY KALE



BABY ARUGULA



BAO BAO BLEND



VERTICAL VIBRANT MIX



SWEET MIX



BUTTER HEAD





We're Bringing Food Production Back to Urban Environments

ENERGY

UNTAPPED
MARKETS

LABOR

PARTNERS

Phase 1
10 Farms in 5 Years

over
800

highly distressed
urban neighborhoods

and

307

Secondary Cities

*with populations
between 1M
and 100k*

The Global Goals & Metrics



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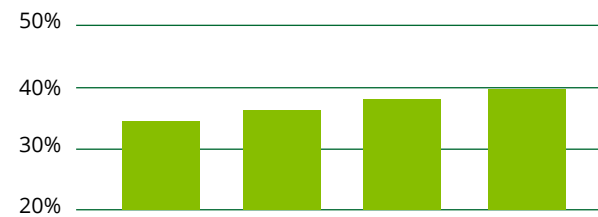
KPI Dashboard

Reporting year: 2020 | Location: Jackson

Inclusive Employment

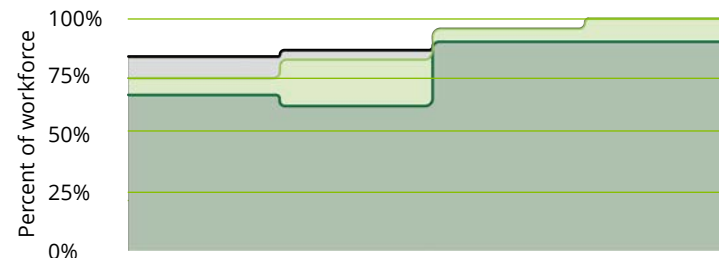
Target population employment

Percentage of workforce with disability



Preceding four years

40% ↑ 2% YoY change



Preceding four years

■ Retention rate ■ Workplace accommodations ■ Living wage

Healthy produce and food access

Annual Production

Pounds of produce supplied to market

2,000,000

↑ 900,000 YoY change

Local consumption

Produce supplied/consumed daily

750,000

0% YoY change

Water consumption

Water consumed per pound of produce

95%

0% YoY change

Environmental impact

Land utilization

Acres of land saved

85%

0% YoY change

The Global Goals & Metrics



VERTICAL
HARVEST



1. To increase partnerships, productivity, employment and value addition in food systems
2. To protect and enhance natural resources
3. To improve livelihoods and foster inclusive economic growth
4. To enhance the resilience of people, communities and ecosystems
5. To adapt governance to new challenges



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