

COUNCIL OF THE CITY OF PHILADELPHIA
COMMITTEE ON THE ENVIRONMENT

Room 400, City Hall
Philadelphia, Pennsylvania
Wednesday, May 8, 2024
10:20 a.m.

PRESENT:

COUNCILMEMBER JAMIE GAUTHIER, CHAIR
COUNCILMEMBER CINDY BASS, VICE-CHAIR
COUNCILMEMBER MIKE DRISCOLL
COUNCILMEMBER JIM HARRITY
COUNCILMEMBER NINA AHMAD
COUNCILMEMBER NICOLAS O'ROURKE

BILLS 240347

1 - - - - -

2 CHAIRMEMBER GAUTHIER: Good
3 morning, everyone. I now note the hour
4 has come and this hearing is called to
5 order. This is the public hearing of
6 the city council committee on the
7 environment. The purpose of this public
8 hearing is to hear testimony on
9 resolution number 240347.

10 Ms. Jones, would you please call
11 the role?

12 THE CLERK: Coucilmember Driscoll?

13 CHAIRMEMBER DRISCOLL: Present.

14 THE CLERK: Councilmember O'Rourke?

15 CHAIRMEMBER O'ROURKE: Present.

16 THE CLERK: Vice-Chair Bass?

17 CHAIRMEMBER BASS: Present.

18 THE CLERK: Chair Gauthier?

19 CHAIRMEMBER GAUTHIER: Present.

20 Thank you, Ms. Jones.

21 Joining us today is also minority
22 leader Kendra Brooks, who is the sponsor
23 of the legislation.

24 I note, for the record, that a

1 quorum of this committee is present and
2 this hearing is called to order.

3 Good morning, everyone. I am very
4 excited about this hearing today, last
5 year, the city released its first ever
6 urban agriculture plan. This launch
7 represented the first that the city
8 formally committed to being a partner,
9 rather than a barrier to urban farms and
10 gardens.

11 I'm proud to represent many
12 grassroot green spaces in the Third
13 District and I want to acknowledge and
14 thank everyone here today from West or
15 Southwest Philadelphia based urban farm
16 or community garden. Not only do urban
17 farms provide neighbors the chance to
18 build communities, beautify their
19 blocks, improve air quality and access
20 fresh produce, but they help us to
21 reduce violence as well.

22 Green in vacant lots reduced
23 violent crime by 29 percent in the
24 surrounding areas. A 2018 study

1 conducted by Penn Medicine's, Dr. South,
2 found that greening every vacant lot
3 across Philadelphia could prevent up to
4 350 shootings each and every year. So,
5 yes, urban farms foster food
6 sovereignty, promotes sustainability and
7 builds community, but they must also be
8 a part of the conversation when we're
9 talking about violence prevention.

10 Historically, the city's policies
11 did not recognize the importance and
12 permanence of urban and community
13 gardens, but I am proud that this body
14 has already taken steps to reverse this
15 trend.

16 A couple years ago, we enacted the
17 Community Land for Community Benefit
18 Legislation, which makes it easier for
19 urban farms to acquire city-owned vacant
20 land in the Third and Fourth Council
21 District. And thanks to Minority Leader
22 Brooks' leadership, the city is finally
23 buying back many of the lots that it
24 sold to US Bank, allowing us to preserve

1 long and established farms and gardens,
2 but we still have a very long way to go
3 until urban farmers and gardeners have
4 the support and resources that they
5 deserve from our city.

6 I look forward to this hearing so
7 that we can examine the progression that
8 we have made since the introduction of
9 the Philadelphia Urban Agriculture Plan
10 and ensure we're moving quickly and
11 collaboratively to achieve the plan's
12 goals. Thank you so much.

13 I'll ask if any of my colleagues
14 have any opening remarks?

15 CHAIRMEMBER BROOKS: Thank you so
16 much, Chair Gauthier, and thank you
17 everyone for coming out. It just warms
18 my heart to see all my gardening friends
19 from around city all in one place. We
20 have met and had these conversations
21 moving up to this point, so welcome.

22 This hearing on urban agriculture
23 means so much to me. For me, gardening
24 has been a way to connect me with

1 nature, to care for myself and my loved
2 ones and to claim the inheritance of my
3 ancestors who lived so close with the
4 land.

5 For me, urban agriculture means
6 creating and caring for vibrant green
7 community spaces in our neighborhood,
8 places where children play and learn,
9 where elders gather and enjoy the shade,
10 where families live and food deserts can
11 access fresh food and healthy food.

12 We have hundreds of these spaces
13 all over the city and 70 percent of them
14 are in high poverty neighborhoods, where
15 the majority of the residents are people
16 of color. Many of these community
17 gardens used to be vacant lots that
18 attracted trash and crime until
19 neighbors came together to transport
20 them into beautiful places for the good
21 of the neighborhood. Now these gardens
22 provide a plethora of benefits for the
23 people who live near them and for the
24 city as a whole.

1 A study by Gina South at the
2 University of Pennsylvania showed that
3 cleaning and greening lots in the
4 highest need neighborhoods, reduces
5 crimes by up to 29 percent. This
6 connection between green space and
7 public safety is at the heart of the
8 safer/greener neighborhoods' pillar of
9 my plan for Philly families. I have
10 included a one-page summary of the
11 pillar in the materials for each member
12 of this committee and I'm happy to
13 provide copies of the full plan to
14 anyone who is interested.

15 Many of you know that I'm a firm
16 believer of the power of community, so
17 you understand why I'm passionate about
18 these gardens. They are the living,
19 growing embodiment of people coming
20 together to take care of their families,
21 their neighborhoods and our planet. In
22 Dr. South's study, residents of
23 neighbors with clean, greened lots also
24 reported feeling safer and had a 69

1 percent decrease in depression.

2 In my first term, I worked with
3 community gardens to buy back the liens
4 of over 90 plots of vacant land that
5 have been transformed by community
6 gardeners, but we must do more to
7 protect and expand these vital
8 resources. We must commit \$1 million in
9 city funding to the Food Justice
10 Initiative, a partnership between the
11 Department of Public Health and the
12 Reinvestment Fund, which provides grants
13 that have allowed many community-led
14 gardens to flourish over the past few
15 years.

16 We must also increase funding for
17 the Department of Parks and Recs, which
18 created the Urban Agriculture Plan and
19 which supports a variety of urban
20 agriculture initiatives across the city.

21 Finally, we must reform the land
22 banks so that communities can take
23 ownership of their gardens and continue
24 transforming vacant lots in their

1 neighborhoods.

2 In Philadelphia, we have a long
3 history of urban agriculture and
4 community gardens that have nurtured and
5 stabilized working class communities,
6 but rising property values, pressure
7 from developers are threatening the land
8 that has been restored by our community
9 gardeners over generations, as well as
10 land that could become productive
11 community space in the future.

12 In 1996, Philadelphia Ag became the
13 home to over 500 community gardens, but
14 over the past 25 years, we have lost a
15 third of those gardens. Once the land
16 is sold, we never get it back. We lose
17 the opportunity to make Philadelphia a
18 green and more beautiful city for our
19 children. As lawmakers, it is our
20 responsibility to protect these
21 community spaces and to support the
22 people who care for them.

23 Thank you, Councilmember Gauthier,
24 for sharing today's hearing and for her

1 steadfast support of community gardens.
2 I am hoping you all will take advantage
3 of all the information and insight
4 included in the Urban Agriculture Plan,
5 as well as the testimony provided today,
6 and that you will join me in growing the
7 seeds and nourishing the roots of urban
8 agriculture in our city. Thank you so
9 much.

10 CHAIRMEMBER GAUTHIER: Thank you.

11 I want to note for the record that
12 Councilmember Nina Ahmad is present.

13 CHAIRMEMBER BASS: Number one, I
14 wanted to thank everyone for being here
15 today. I also wanted to make a
16 statement briefly. My apologies,
17 unfortunately, I have to leave a little
18 bit early, but I did notice in the
19 Commissioner's remarks that one of the
20 priorities of the administration is our
21 priority as well. As the former Chair
22 of the Committee on Parks and
23 Recreation, we have been working very
24 hard to ensure there was green growing

1 space within the public land that exists
2 around recreation centers and parks and
3 I just wanted to say that I'm really
4 pleased and proud that it's a part of
5 Mayor Parker's commitment to the City of
6 Philadelphia. I know you are going to
7 highlight it further in your remarks to
8 come, so I just wanted to say I think
9 this is really an important step forward
10 as we really work to bring and funnel
11 people into our recreation centers and
12 into our parks, that once they are
13 there, they see this is yet another
14 opportunity and activity for the
15 community that benefits the community.
16 I just wanted to thank you for your
17 efforts around that. Thank you.

18 CHAIRMEMBER GAUTHIER: Thank you so
19 much. Councilmember O'Rourke?

20 CHAIRMEMBER O'ROURKE: Thank you,
21 madam Chair.

22 I just want to say good morning to
23 all of our esteem guests who are here.
24 To my fellow committee members and to

1 our guests on this committee today, lead
2 Minority Leader, Kendra Brooks.

3 I don't want to take up too much
4 time, because we're here to hear from
5 and to learn from all of you all who are
6 here, local experts on urban
7 agriculture. I'm looking forward to
8 hearing more about how green spaces have
9 a positive impact on physical, mental
10 and community health and how that, in
11 turn, fosters a safer block, a safer
12 neighborhood and a safer city, which so
13 many have spoken for a number of years
14 about wanting and desiring.

15 Beyond hearing about urban gardens
16 and farms, I am trying to see more of
17 them. I just want to talk about it. I
18 want to see us put our money where our
19 mouth is. I have been glad to visit
20 Glenwood Green Acres a few weeks ago
21 alongside Councilwomen Nina Ahmad here
22 and we will be at the Woodlands in a few
23 days. I am trying to get a taste of
24 urban agriculture citywide, so some of

1 you will be hearing from our office
2 pretty soon so we can actually
3 materialize that and I hope we'll find
4 some time to get our hands dirty over
5 the coming months.

6 Thank you again for being here
7 today. We're working to help build a
8 city in all the ways that each of you
9 do.

10 Thank you, Madam Chair.

11 CHAIRMEMBER AHMAD: Good morning,
12 everyone. Thank you so much for being
13 here to really underscore what my
14 colleague just said about the role of
15 green spaces. Just connecting with
16 mother nature is critical. I grew up in
17 Bangladesh as a little girl. We had a
18 garden where we -- in the back where we
19 had chickens, we raised vegetables and
20 that has imprinted me forever, the role
21 that played. I was an only child, my
22 brother was much older and he left home,
23 and I would spend a lot of time in that
24 green space and I want our children in

1 this city to understand what that gives
2 you so they -- you know, to grow
3 something, you need your hands, you need
4 to put -- dig up the soil. You need two
5 hands. You can't be on your phone when
6 you are in the -- when you are doing
7 some work like that.

8 Watching your food grow, the
9 patience it takes to see something put
10 down as a seed, the seedling, and how it
11 becomes actual food on your table is
12 something many children don't know.
13 They just think it's in the grocery
14 store, somehow it comes back.

15 The work that has been done by our
16 urban gardeners in Philadelphia is
17 amazing. In spite of so many odds, you
18 have kept at it. Those who have been
19 doing it for many, many years -- the
20 garden my colleague and I visited has
21 been around over 40 years and it's time
22 they were looking for a transition to
23 hand it over to our younger generation
24 and that will only happen if we create

1 welcoming spaces, if we hear what it is
2 they want to see in their gardens and in
3 their green spaces.

4 So I am very grateful to
5 Councilmember Kendra Brooks for making
6 this a priority and I look forward, as
7 the Chair of Public Health, the role
8 green spaces plays in our overall
9 health.

10 Thank you, Madam Chair.

11 CHAIRMEMBER GAUTHIER: Ms. Jones,
12 will you now read the title of the
13 resolution?

14 THE CLERK: Resolution 240347,
15 authorizing the committee on the
16 environment to hold hearings, to examine
17 the progress made since introduction of
18 the Philadelphia Urban Agriculture Plan,
19 to convene agencies and stakeholders
20 needed to make further progress and to
21 create an implementation strategy to
22 expeditiously meet the goals of the
23 plan.

24 CHAIRMEMBER GAUTHIER: The clerk

1 will please call the first panel of
2 witnesses to testify on the resolution.

3 THE CLERK: Commissioner Susan
4 Slawson of Parks and Recreations;
5 Jennifer Aquilante, Food Policy
6 Coordinator with the Philadelphia
7 Department of Health; and Sara Vernon
8 Sterman, Chief Program Officer of the
9 Reinvestment Fund.

10 CHAIRMEMBER GAUTHIER: Good
11 morning. Please state your name for the
12 record and proceed with your testimony.

13 MS. SLAWSON: Susan Slawson,
14 Commissioner of Parks and Recreation.

15 ASH RICHARDS: Ash Richards,
16 Director of Urban Agriculture,
17 Philadelphia Parks and Recreation.

18 MS. SLAWSON: Good morning,
19 Chair Gauthier.

20 My name is Susan Slawson and I
21 serve as the Commissioner of the
22 Philadelphia Parks and Recreation.
23 Thank you for this opportunity to
24 discuss the progress made since the

1 introduction of the Philadelphia Urban
2 Agriculture Plan, Growing from the Root.

3 Here with me today is Ash Richards,
4 urban agriculture director, who has
5 pioneered the work developed in the
6 city's first ever urban agriculture
7 plan. Can we give Ash a round of
8 applause?

9 I'm grateful for all the supporters
10 that are here today as well. I am
11 pleased to appear before you today on
12 behalf of Mayor Parker's administration
13 and the department in support of the
14 urban agriculture's ten-year plan. We
15 recognize the importance of investing in
16 urban agriculture to transform our food
17 system, enrich our environment and
18 stabilize our communities. The plan
19 addresses the system's structures,
20 resources and policies necessary to
21 sustain and grow urban agriculture in
22 Philadelphia and nurture a more just
23 local food system.

24 In 2019, PPR began work on the

1 city-wide urban agriculture plan called
2 Growing from the Root, the first plan of
3 its kind for Philadelphia focuses on
4 values of transparency, racial and
5 economic justice and inclusion. The
6 urban ag plan was publically launched
7 one year ago in April 2023. Growing
8 from the Root of the plan commissioned
9 by the city and grounded in community
10 organizing, PPR worked with
11 community-based partners to co-develop
12 the plan, soil generation of black and
13 brown. It's a black and brown
14 grassroots coalition of Philadelphia
15 growers and advocates, an interfaced
16 studio, a Philadelphia-based city
17 planning firm.

18 PPR lead the plan's development,
19 but its success will rely on
20 collaboration between many city
21 agencies. Grassroots and
22 nonprofit organizations, philanthropic
23 partners, growers and residents across
24 the city.

1 As a project of the City of
2 Philadelphia, with community values at
3 the center, we're working to co-create a
4 culturally competent and an equity based
5 approach to ensure residents most
6 impacted are engaged and represented in
7 the planning. The project team carried
8 out the process according to the values
9 of transparency, racial and economic
10 justice and inclusion. The goals of the
11 plan are to increase land security for
12 growers, access to growing space in all
13 neighborhoods and stewardship of the
14 land.

15 The long-term support for urban
16 agriculture initiative into the city's
17 infrastructure, policies and programs
18 invest in existing in new local systems
19 necessary to support a sustainable, just
20 and equitable food system in
21 Philadelphia, to build long-term support
22 for locally sourced nutritious meals and
23 increase fresh food access into the
24 city's infrastructure policies and

1 programs, to be accountable to existing
2 zero waste communities and create new
3 ones, to recognize the role urban
4 agriculture can play in the lives and
5 livelihoods of people and communities.

6 The purpose is to establish a
7 ten-year framework for investing in
8 urban agriculture and food justice to
9 uplift Philadelphia's rich history of
10 urban farming and gardening, to confront
11 the legacy of structural racism and
12 land-based depression in the city, to
13 outline the resources, policies,
14 processes and programs necessary to
15 sustain urban agriculture as a permanent
16 use in Philadelphia for future
17 generations and to provide
18 recommendations to the City of
19 Philadelphia and its partners on how to
20 best support, work, coordinate and
21 strengthen their work and community work
22 in urban agriculture.

23 PPR has taken significant strides
24 to meet the plans since its release in

1 2023 of April. I will share a few of
2 urban agriculture's accomplishments.

3 Farm Philly has initiated the
4 implementation of the recommended 1.10
5 to promote community gardens and farms
6 in the city as cultural resources that
7 should be acknowledged in the telling
8 and preserving of all Philadelphia's
9 history. Also, Farm Philly has
10 successfully spearheaded the
11 establishment of the Eastwick Community
12 Gardens Support Coalition, fostering
13 collaboration between city agencies and
14 community partners. This effort has
15 significantly strengthened support and
16 resources for one of the city's oldest
17 and most thriving community gardens,
18 highlighting our dedication to strategic
19 collaboration and sustainable urban
20 agriculture initiatives.

21 Farm Philly has implemented also
22 1.13, established a land access program
23 that provides long-term affordable
24 leases on public park land for growers

1 city wind. The land access program
2 provides access for residents who want
3 to start a community garden, farm,
4 orchard or food forest on park land and
5 the interest form, an application, has
6 been translated into six languages
7 ensuring assessability citywide. The
8 program is being shared across our
9 partner networks to raise awareness
10 regarding the opportunity to create
11 urban agriculture projects on park
12 lands. There are two gardens that have
13 established thus far and the program is
14 being shared across our partner networks
15 to raise public awareness.

16 Farm Philly has also initiated an
17 implementation of 1.14, facilitating
18 collaboration between PPR and Rebuild
19 Philadelphia to evaluate potential and
20 the need for garden creation on
21 preservation at Revel [ph] Recreation
22 Center -- so while those projects are
23 going on, we have to make sure this is
24 included. Farm Philly and Revel are

1 actively working or rebuilding and
2 preserving community gardens at Francis
3 Myers and Kingessing Recreation Center.

4 Farm Philly has also initiated,
5 implemented 2.12, explore the
6 feasibility of establishing a staff
7 agriculture and horticulture hub in West
8 Fairmount Park as essential
9 infrastructure for food production and
10 environmental stewardship. The
11 Agriculture Resource Center is in
12 development and is expected to open to
13 the public in the winter of 2024. It
14 will serve as an essential public tool
15 library and resource center for the
16 city's gardening, farming, horticulture
17 and environmental stewardship community.

18 Farm Philly has initiated, also
19 implemented support safe fair farmers'
20 market operations. Farm Philly
21 collaborated with the Department Of
22 Public Health, the Food Trust, securing
23 a farmers' market promotion program, a
24 grant of \$500,000. A farmers' market

1 advisory group has been established to
2 improve operator and consumer processes,
3 increase government support and raise
4 public awareness. We produced over
5 4,000 pounds of fresh, organically grown
6 produce. All food was donated to
7 community partner organizations,
8 Parkside Association and Mount Vernon
9 CDC, farm volunteers, PowerCorps'
10 members and local food fridge. Farm
11 Philly held 27 weekly volunteer farm
12 days from June through November, hosted
13 monthly community harvesting and
14 gardening events at the farm with
15 partner organizations, such as Grill
16 Track, We Walk, Healing Through the Land
17 and Tiny Trekkers, as well as two
18 student field trips from local schools
19 and rec centers.

20 We have engaged over 400 volunteers
21 from May through November with over 50
22 repeat farm volunteers and gave 15
23 PowerCorps PHL members an urban
24 agriculture workforce development with

1 17 weekly on-site workdays. Over 500
2 community members actively garden at 18
3 garden sites. Over 25,000 pounds of
4 food was grown at the garden for
5 families to eat and share within their
6 communities. Over 3,000 pounds of food
7 was donated to food programs such as
8 Ready, Willing and Able and Get Fresh
9 Daily and other food distributions
10 sites, such as Rodeph Shalom, Waters
11 Memorial African Methodist Episcopal
12 Church and Broad Street Ministry. We
13 worked days with PowerCorps PHL,
14 engaging 12 PowerCorps' members in
15 garden maintenance projects.

16 Hundreds of pounds of food was
17 grown and donated to students and
18 community members at recreation centers,
19 as well as community food programs. We
20 celebrate the major compliments that
21 Parks and Recreation, Farm Philly
22 program have achieved in one year since
23 the launch of the urban agriculture plan
24 while also acknowledging the work that

1 remains to be done.

2 Future initiatives include the
3 urban agriculture task force, more
4 public programming and an expansion of
5 community compost networks. This plan
6 is not only a vision for the future, but
7 roadmap that is continuously being
8 informed. There are some minor updates
9 that will be incorporated into a future
10 amendment and I will send all members of
11 council a revised copy of when they
12 become available. For all new
13 councilmembers that have not yet
14 received the initial plan, we will make
15 sure we send that as well.

16 I would like to thank you for your
17 support of the urban agriculture plan
18 and Ash and I are extremely happy to
19 answer any questions. Ash will probably
20 be answering most of the questions,
21 honestly.

22 CHAIRMEMBER GAUTHIER: Wonderful.
23 Do we have Jennifer Aquilante?

24 Please state your name for the

1 record and proceed with your testimony.

2 MS. AQUILANTE: Good morning, Chair
3 Gauthier, Vice Chair Bass and members of
4 the committee on the environment. I'm
5 Jennifer Aquilante, Food Policy
6 Coordinator for the Philadelphia
7 Department Of Public Health in the
8 Division of Chronic Disease and Injury
9 prevention.

10 Thank you for this opportunity to
11 discuss progress related to the urban
12 agriculture plan and opportunities for
13 advancing and supporting recommendations
14 outlined in the plan. The division of
15 chronic disease and injury prevention is
16 dedicated to reducing the burden of
17 chronic disease and injury by creating a
18 healthy, just, safe, livable community
19 for all Philadelphians. A liveable
20 community provides adequate resource to
21 support health, safety and quality of
22 life for all people, regardless of their
23 race, wealth, age, physical ability and
24 other factors. This includes health

1 promoting infrastructure, community
2 assets and services such as housing,
3 green spaces, transportation and healthy
4 and culturally appropriate food.

5 We know the challenges that face
6 us. Poverty and high food cost continue
7 to impact families' ability to afford
8 healthy food and contribute to food
9 insecurity in Philadelphia. Gun
10 violence and crime traumatize
11 communities and limit use of parks and
12 public spaces. Approximately, 40,000
13 vacant lots exist in the city and
14 contribute to blight and safety
15 concerns. Climate change and extreme
16 heat are a threat to our environment and
17 can exacerbate chronic conditions.

18 Supporting urban agriculture
19 efforts can help address many of these
20 challenges and aligns with Mayor
21 Parker's promise of a safer, cleaner,
22 greener city with access to economic
23 opportunity for all.

24 Urban agriculture is often thought

1 of as just growing food, but it's much
2 more than that. It supports efforts to
3 enhance the local food system, builds
4 community resiliency and promotes food
5 and nutrition security. Many of the
6 active gardens and farms in the city are
7 located in areas that have both high
8 rates of poverty and also have fewer
9 stores that sell fresh produce. Urban
10 agriculture also contributes to safe,
11 healthy and green environments. Turning
12 vacant lots into green spaces can reduce
13 firearm violence. Urban agriculture is
14 connected to physical and psychological
15 health benefits, it also preserves
16 cultural food growing practices and
17 traditions in our city.

18 Our division has a history of
19 supporting urban agriculture in
20 Philadelphia. We work very closely with
21 Parks and Recreation. We funded new
22 farmers' markets in areas of the city
23 that lack access to healthy and
24 affordable food. We implemented the

1 Philly Food Bucks Program, a nutrition
2 incentive for SNAP recipients to
3 increase their purchasing power for
4 fresh fruits and vegetables at farmers'
5 markets.

6 Currently, we support and promote
7 farmers' markets throughout the city by
8 maintaining our farmers' market finder
9 tool and provide ongoing coordination
10 and technical assistance to market
11 operators. With state health funding,
12 we supported Parks and Recreation Farm
13 Philly program by installing raised beds
14 and new signage at community gardens to
15 promote accessibility and awareness and
16 help to fund the soon-to-come
17 Agriculture Resource Center, which will
18 serve as a one-stop shop for community
19 members that want to grow their own
20 food.

21 In 2019, in partnership with
22 Reinvestment Fund, our division launched
23 the Philadelphia Food Justice
24 Initiative. PFJI funds innovative,

1 community-led projects that strengthen
2 Philadelphia's food assets that have
3 historically not benefited from public
4 investments. Our current food landscape
5 contributes to health disparities that
6 disproportionally impact Black and
7 Latino Philadelphians. Past and present
8 structural racism has contributed to
9 systems in which healthy, fresh food is
10 not always accessible and is often
11 unaffordable, while unhealthy options
12 abound and are heavily marketed in lower
13 income neighborhoods.

14 Solutions to food injustice must be
15 community-informed and embody inclusive
16 and equitable processes. PFJI is one
17 part of our multi-prong effort to invest
18 in community partners, strengthen
19 Philadelphia's food assets and work
20 towards a more just food system.

21 The breath and depth of
22 organizations doing food justice work in
23 this city is amazing. To date, PFJI has
24 awarded nearly \$2 million in grants to

1 27 grantees to advance community-driven
2 solutions to historic food injustice. A
3 few of those grantees are also providing
4 testimony today. PFJI prioritized
5 projects led by Black, indigenous and
6 people of color, immigrants, people with
7 living with disabilities and those with
8 lived experience of health injustice.
9 Of the 27 grantees, 25 are BIPOC-owned
10 or led, and 18 are owned or led by
11 women.

12 Projects fall into three main
13 categories: Food distribution, food
14 business or retail and urban
15 agriculture. Almost half of the funded
16 projects have supported community
17 gardening or farming in some capacity
18 already. Most projects also include
19 some educational, marketing or youth
20 development component.

21 One current grantee I would like to
22 mention is Youth Empowerment for
23 Advancement Hangout, also known as
24 YEAHPhilly, an organization that works

1 to create safe and authentic hangout
2 spaces by providing culturally relevant
3 engagement and implementing team-led
4 interventions to address the root causes
5 of violence. With PFJI funding, they
6 were able to complete the launch of
7 their neighborhood market in October,
8 which provides free groceries and
9 nutrition information to families in
10 West and Southwest Philly. The market
11 is mainly led and staffed by ten young
12 people and the market has served just
13 under 5,000 families so far.

14 Another current grantee is Iglesias
15 Gardens, which aims to preserve a space
16 for the people in rapidly changing
17 Norris Square by providing
18 multi-generational activities for their
19 community, creating harmony and balance
20 with local ecosystems and growing edible
21 fruits, vegetables and plant medicine,
22 they pay tribute to stolen land and
23 develop a network of support for future
24 generations.

1 With PFJI funding, they hosted
2 planning workshops, provided two safety
3 trainings for community members and met
4 with a consultant to support the
5 instillation of a water line to
6 facilitate access to water for growing
7 plants and for cooking in their outdoor
8 kitchen.

9 Just to name a few additional
10 successes, PFJI has increased the number
11 of meals provided and pounds of
12 produced, distributed, provided culinary
13 and gardening workshops to residents and
14 supported the development of gardens,
15 community kitchens, food cooperatives
16 and retail spaces. PFJI would benefit
17 from financial expansion and
18 collaboration with other city
19 departments working to create a just,
20 sustainable equitable food system that
21 supports our communities, economy and
22 environment.

23 In the last application round last
24 year, PFJI received 79 applications,

1 totaling \$6.1 million with one-time
2 contributions from the Wells Fargo
3 Open-For-Business Fund and CHOP's
4 Healthier Together Program, we were able
5 to fund just \$556,000 of those projects,
6 which is great, but shows there is great
7 need for resources to support this
8 important work.

9 PDPH, the health department,
10 supports the proposal in the resolution
11 for financial expansion of the existing
12 Philadelphia Food Justice Initiative to
13 align with recommendation 1.12 of the
14 urban agriculture plan, which calls for
15 the establishment and subsidence of a
16 food and land justice fund dedicated to
17 advancing equitable access to food and
18 land sources without setting up a
19 duplicative fund.

20 Food Justice Funds, similar to
21 PFJI, are operating across the country
22 and do receive investment from city
23 government. For example, the Pittsburgh
24 Food Justice Fund invests in

1 community-led projects to address food
2 apartheid. Advocates worked with their
3 city council representatives to secure
4 \$3,000,000 in funding in Pittsburgh's
5 2023 city budget, an implementation of
6 the program is now underway.

7 The Division of Chronic Disease and
8 Injury Prevention is committed to
9 addressing the root causes of chronic
10 disease and injury across our city. We
11 believe that access to healthy,
12 affordable and culturally appropriate
13 food and safe vibrant green spaces are
14 essential to health and wellness for
15 individuals and communities. Thus, we
16 are committed to partnering with Parks
17 and Recreation, farmers, gardeners and
18 food justice advocates to support
19 implementation of Urban Agriculture Plan
20 recommendations to ultimately create a
21 more just local food system in the city.

22 Thank you.

23 CHAIRMEMBER GAUTHIER: Thank you
24 for your testimony and your work.

1 Clearly, we cannot let ourselves be
2 bested by Pittsburgh, so some important
3 work to do today.

4 Erica Mines, are you here?

5 MS. MINES: No.

6 CHAIRMEMBER GAUTHIER: Okay. You
7 are just here in case we need you.

8 Sara Vernon Serman, please state
9 your name for the record and proceed
10 with your testimony.

11 MS. VERNON STERMAN: Sarah Vernon
12 Serman.

13 Good morning, Chair Gauthier, Vice
14 Chair Bass and members of the committee
15 on the environment. I am Sara Vernon
16 Serman here from -- I am the Chief
17 Program Officer at Reinvestment Fund.

18 Reinvestment Fund is a
19 mission-based lender, grants
20 administrator and technical assistance
21 provider and a data analysis
22 organization headquartered here in
23 Philadelphia. Thank you for this
24 opportunity to speak about PFJI.

1 We are committed to building a more
2 equitable, sustainable and inclusive
3 food system through our various food
4 access programs. Nationally, we are the
5 fund manager for the Healthy Food
6 Financing Initiative, HFFI, for the U.S.
7 Department of Agriculture. Locally, we
8 welcome opportunities to work with
9 partners in our hometown, especially
10 with the Department of Public Health, on
11 the Philadelphia Food Justice
12 Initiative.

13 PFJI is a unique program that has
14 awarded nearly \$2 million in grants to
15 27 grantees to advance community-driven
16 solutions of which 25 are BIPOC-owned or
17 led, and 18 are led by women or owned by
18 women.

19 In this last round, PFJI received
20 79 applications, which totaled \$6.1
21 million. In addition to our annual
22 funding through the Department of Public
23 Health, through one-time contributions
24 from Wells Fargo Open-For-Business Fund

1 and CHOP's Healthier Together Program,
2 we were able to fund nine of these
3 programs, totaling \$556,000. There is a
4 great need for more resources to support
5 this important work.

6 I would like to offer a few
7 examples from our grantees.
8 Neighborhood Land Power Project,
9 formally known as the Urban Tree
10 Connection, has partnered with residents
11 of West Philadelphia's Haddington
12 neighborhood for the past 20 years to
13 develop and sustain community-driven
14 greening and gardening projects. They
15 have worked with neighbors in West
16 Philly to reclaim and transform vacant
17 lots into beautiful and useful
18 community green spaces. They are a
19 BIPOC-led organization whose purpose is
20 to cultivate progressive community
21 leadership through food sovereignty and
22 land justice practices. Alongside their
23 neighbors, they steward six community
24 gardens and green spaces that promotes

1 sustainable food production, social and
2 ecological wellbeing and building
3 community power.

4 In 2022, the loss of the one of
5 their sites, due to development, ignited
6 the deepening of their community
7 organizing efforts to strengthen their
8 ties to the land, food sovereignty, and
9 multigenerational community empowerment.
10 Their efforts have included leading a
11 community and citywide, state justice,
12 land justice series, to help neighbors
13 and fellow stakeholders learn how to
14 build strong communities that can
15 strategize against displacement. The
16 land -- and now PP stewards -- not only
17 preserves precious green spaces, but
18 provides education and leadership
19 development of youth and local community
20 members to instill resilience for
21 generations to come.

22 Another example from last year's
23 grantees is the West Philadelphia Bunny
24 Hop, whose mission is to provide free

1 food to people through mutual aid
2 programming that centers the dignity and
3 respect of the neighbors in need. Bunny
4 Hop started as a response to an
5 emergency aid during the rise of
6 COVID-19 cases in April 2020. The
7 cofounders, Gina Harris and Katie
8 Briggs, leaning into their network of
9 chefs, farmers and friends to bring
10 access to fresh produce and prepared
11 foods right to their neighbors' doors.

12 Since April of 2020, Bunny Hop has
13 been serving various parts of the city,
14 entirely through volunteer labor,
15 distributing produce and prepared meals
16 via pop-ups in public places, home
17 deliveries and drops at community
18 fridges throughout Philadelphia. They
19 used their PFJI grant award to establish
20 additional community fridges and
21 pantries, incorporate more substantial
22 proteins and meals into their offerings,
23 and develop educational resources on how
24 to establish a distribution site in your

1 own neighborhood.

2 Bunny Hop is just one example of
3 many mutual aid efforts that exist
4 across Philadelphia. Pre and post
5 pandemic, neighbors have served one
6 another and created abundance for a
7 scarcity. An expansive urban
8 agriculture plan could provide neighbors
9 and organizers with the opportunity to
10 have access to land and to meet food
11 access needs for people across the city.
12 It is possible to address food access in
13 this city, but it can't be just about
14 redistributing food that is about to
15 expire or pouring dollars into
16 purchasing food from distributors.
17 Neighbors need to learn how to grow food
18 and be connected with what the land can
19 provide. Mutual aid requires everyone's
20 participation in order to be successful.
21 An urban agriculture plan that is
22 inclusive of the needs of the city and
23 its residents would be a tremendous step
24 in the right direction.

1 Reinvestment Fund would be eager to
2 partner with Parks and Recreation,
3 farmers, gardeners and food justice
4 advocates to support implementation of
5 an urban agricultural plan
6 recommendation. Ultimately, we can work
7 together, rather than setting
8 up duplicative funds, to create a more
9 just food system with the establishment
10 and the subsidence of a food and land
11 justice fund dedicated to advancing
12 equitable access to food and land
13 resources.

14 Thank you.

15 CHAIRMEMBER GAUTHIER: Thank you
16 for your testimony and for the
17 Reinvestment Fund's investment in this
18 critical work.

19 Before I pass things off to the
20 committee members and the legislation
21 sponsor for questions and comments, I
22 have one question for our city partners,
23 the commissioner, and ask -- you all
24 talked ability -- I am really excited to

1 hear about some of the
2 accomplishments -- particularly the
3 Agriculture Resource Center, that sounds
4 very cool. I'm glad to know that's
5 moving along and will open soon. I was
6 interested in hearing from you both on
7 the barriers.

8 What have the barriers been to
9 implementing the plan in the time since
10 it's been launch?

11 ASH RICHARDS: I would say -- thank
12 you. Also, thank you everyone for
13 hearing us and for also asking these
14 questions. We appreciate you giving us
15 the platform.

16 I would say the barriers we have so
17 far with implementing the plan -- there
18 are a few of them. I think the
19 strongest one is -- I say, often, in
20 this work, that land security is the
21 number one issue for growers in
22 Philadelphia. Right? The reality is, I
23 don't need to educate anyone on that
24 panel in front of me about how to

1 unravel, what I call, the spaghetti bowl
2 of land issues in Philadelphia security,
3 acquisition, disposition, et cetera.

4 It's also not parks and recs'
5 purview to dive into those elements,
6 because we're not -- the land that we
7 are responsible for is deeded plans, so
8 it's supposed to stay open space
9 forever. So we can provide residents of
10 Philadelphia, growers, community
11 stewards, with access to public land,
12 but the key work there is access, that's
13 why our land access program is called
14 land access program. We cannot provide
15 ownership at this moment, right, because
16 that's a deed-restricted piece of land
17 and park land. In order for us to
18 convey that, you would have to go
19 through the courts to do that, right?
20 So we have done our best in due
21 diligence to partner alongside of Be
22 Strategic Partners and Be Strategic
23 Minds with the advocates to unravel, you
24 know, the spaghetti bowl of land

1 acquisition and disposition issues and
2 land security issues, but we do, in
3 fact, believe that urban agriculture is
4 a permanent, viable land use that needs
5 to have a path for preservation into the
6 future. If we don't save them now, we
7 will not have them in the future. Once
8 they are gone, they are gone.

9 There are people in this room
10 today, particularly from Eastwick or
11 from Norris Square neighborhood projects
12 where those projects are 40, 50 years
13 old. Often times, I say to people, when
14 you see these gardens and they are so
15 vibrant and vivacious, they are -- all
16 the benefits you are going to hear from
17 different testimony today about the
18 benefits -- I won't belabor those
19 points -- but if they weren't there 40,
20 50 years ago, what would be there
21 instead? Think about that.

22 The second barrier, I would say, is
23 we have to see the work that's being
24 done, not just as -- you know, a thought

1 partner of mine, Ashley Gripper [ph],
2 wrote a wonderful article talking about
3 that this work is not a hobby, it's
4 community stewardship. The people in
5 this room, who I am incredibly proud to
6 work alongside of, have been stewarding
7 these lots for decades, putting in their
8 own money, blood, sweat and tears,
9 raising their children, growing old,
10 dying in these gardens, right, so there
11 is a level of -- there is a financial,
12 spiritual, physical, social level of
13 responsibility that we have to work
14 alongside them to see them as stewards.

15 So what can we do to sort of step
16 up as a city to work with these folks to
17 preserve these spaces? Stewardship,
18 when you go to a garden, they are
19 actually doing the city a really
20 wonderful favor. They are taking lots
21 that have been abandoned, you know,
22 landlords would have abandoned those
23 lots, and they are turning them into
24 beautiful educational spaces, an oasis,

1 safe spaces for people to grow old in
2 and people to play in.

3 Seeing people as a community
4 steward, that has also been a challenge,
5 because we have to realize this is the
6 land -- it's one of the only land uses
7 in the city that's unrecognized. You
8 have an entire agricultural sector here.
9 If you look at the industrial users,
10 they have a sector, they have a land
11 use. If you look at the developers,
12 they have a sector, development, and
13 they have a land use, commercial,
14 residential. What does the urban
15 agriculture? We don't have one. We
16 have to change that.

17 Then I would say the third and
18 last barrier to implementing the plan is
19 going to be resources. So our goal at
20 Parks and Rec, I believe we can embrace
21 our responsibility to promote food
22 sovereignty and self-determination of
23 communities to grow their own food by
24 being a provider of land, resources and

1 education, right?

2 So what have we done? We do a lot
3 of fundraising to build up resources.
4 The goal, for us, is any person,
5 regardless of creed, or social status or
6 class, can come to Parks and Rec and be
7 able to put -- get, from us, free seeds,
8 free tools, free use of education and
9 training, et cetera, compost, mulch and
10 you can build gardens and farms all over
11 the city. The same way that you can
12 borrow a book or go to our swimming pool
13 for free, you can also get resources to
14 grow for free. That's our vision.

15 So how can we embrace, you know, a
16 budget that would say, all right, let's
17 use tax dollars to not just pour into
18 food access work, where we're giving out
19 food, but also pour our tax dollars into
20 resources that will allow people to grow
21 their own food. That's, I think, the
22 third thing I will say, is the barrier
23 where we want to see growth in. City
24 Council, you know, gave us a wonderful

1 budget last year. We were able to bring
2 on two urban green coordinators to build
3 our capacity, so we would love to see
4 that extended to the public services and
5 infrastructure that we're building for
6 Urban Agriculture into the future.

7 CHAIRMEMBER GAUTHIER: Thank you so
8 much for those important points.

9 Commissioner, anything to add?

10 MS. SLAWSON: No. I think she has
11 covered it. I believe stewardship
12 throughout our system is critical to
13 what we do. When you think about the
14 stewardship you have here today, we have
15 friends' groups, we have 140 friends'
16 groups that steward our parks. I have
17 to say, without those friends' groups,
18 we wouldn't be able to manage our parks.
19 So the support we get from community
20 members, from residents that live in the
21 city, it's critical to the work of Parks
22 and Recreation, because there is just no
23 way that we can manage our stewardship.
24 They actually -- speaking of

1 stewardship, it's a small group of
2 people, same as agriculture, Urban Ag,
3 it's a small group of people serving a
4 huge number of volunteers that they work
5 with day in, day out. One person is
6 responsible for 36 park groups. That
7 turns out to be about 2,000 people. So
8 our stewardship -- I want to just thank
9 those of you that are here that are
10 working with us that are providing this
11 here support and making sure that Urban
12 Agriculture is moving forward, but
13 stewardship throughout the City of
14 Philadelphia is priceless. It is our
15 responsibility to ensure that we can
16 provide them with the necessary tools
17 because we need them. We need them to
18 continue to do what they do to support
19 the City of Philadelphia.

20 ASH RICHARDS: Yes, that's correct.
21 Thank you, Commissioner. And I just
22 want to let the record show that I am a
23 nonbinary person, I use they/them
24 pronouns. Thank you, for future

1 reference.

2 CHAIRMEMBER GAUTHIER: Thank you.

3 Thank you so much. I am going to
4 temporarily pass it over to Councilmember
5 O'Rourke while I step out, so we can
6 continue with questions for the panel.

7 CHAIRMEMBER O'ROURKE: For any
8 other colleagues that may have any
9 questions, I want to first acknowledge
10 councilwoman, Nina Ahmad.

11 CHAIRMEMBER AHMAD: Questions about
12 some of these gardens. I see from data
13 that was that in 2020, there were 299
14 total gardens and farms, I gather. Of
15 those, how many of those are owned
16 industrial sites and were these
17 remediated and made sure that these were
18 safe to be used as gardens?

19 ASH RICHARDS: So, Councilmember,
20 I'm not sure where you got that data
21 from. It's possible that is attached
22 to someone else's testimony in the room.

23 CHAIRMEMBER AHMAD: It's from
24 Philadelphia Urban Agriculture Plan,

1 Growing from the Root, 2023.

2 ASH RICHARDS: Oh, okay. I'm like,
3 what are you looking at over there? So
4 the amount of gardens that are on
5 industrial uses are actually very
6 little. If you look at the zoning
7 code -- so, in 2012, the council passed,
8 with the city planning commission, a new
9 zoning code that would allow for Urban
10 Agriculture to take place in the
11 majority of each of the codes, which is
12 monumental. There are some cities that
13 do not allow Urban Agriculture to happen
14 in residential areas or commercial
15 areas. We actually allow that, to a
16 certain extent. When you see Urban
17 Agriculture intersecting with the
18 industrial land use codes, you are
19 usually going to see something that is
20 on a greater scale or animal keeping,
21 but we don't have a lot of examples of
22 that; very little in Philadelphia. We
23 do have animal keepers in Philadelphia,
24 of course, but not to the extent of an

1 industrial use.

2 Second to that, when you talk about
3 safety. So, in 2017, the Food Policy
4 Advisory Council, where Erica Mines is
5 stewarding that group in the Office of
6 Sustainability, we produced a soil
7 safety report for the City of
8 Philadelphia and we always go back to
9 that. So any time that the gardeners
10 are establishing new gardens, the
11 nomenclature that we use across the
12 board is to grow into raised beds. If
13 you are going to grow directly into
14 ground, you have to get soil tested. If
15 you are going to grow on park land, we
16 definitely require that, growing
17 aboveground and raised beds, but
18 sometimes, you know, people can start
19 gardens in their backyard. We highly
20 recommend to do that. Philadelphia is a
21 postindustrial city. It is highly
22 likely there is lots of lead and other
23 chemicals, heavy metals in our soil, so
24 we want to make sure people are not

1 growing in that soil directly.

2 Thankfully, there are a lot of resources
3 in Philadelphia to allow people to have
4 access to topsoil and compost for free
5 or at a low cost, so there really is no
6 reason for folks to grow in ground if
7 they don't have to.

8 CHAIRMEMBER AHMAD: If they did,
9 the composting is done by whom and who
10 bears the cost?

11 ASH RICHARDS: That's a great
12 question. Maybe folks in the room can
13 benefit from this. If you want to get
14 your soil tested, you are typically
15 going to go to your extension office.
16 Our extension office is run by Penn
17 State. You look up Penn State extension
18 office. They run the soil tests. So
19 we're working with them, actually, to
20 start to figure out how we can make
21 those soil tests more approachable, so
22 when you get your diagnostic back,
23 you're not pulling your hair out and
24 saying, oh, my gosh, there is lead in my

1 soil, you kind of have to look at it
2 with a more scientific lens to say, what
3 is acceptable for human consumption, et
4 cetera, so we actually do partner with
5 Penn State to do that work.

6 CHAIRMEMBER AHMAD: And who bears
7 the cost?

8 ASH RICHARDS: The cost is not my
9 favorite, I am just going to put that
10 out there.

11 There are two tests you can do.
12 There is one test that will show you the
13 nutrients, how much potassium do you
14 have in your soil, how much potassium,
15 how much nitrogen, that test is actually
16 somewhat affordable, let's say anywhere
17 from \$15 to \$25 and they'll give you an
18 entire list of the nutrients in your
19 soil. The problem that I have with the
20 test, which we are working on, is that
21 if you want to test for heavy metals,
22 that's an additional cost, and I think,
23 in the context of Philadelphia, that
24 might be quite unfair, because if I have

1 a backyard, I want to at least test ten
2 spots to get a good overview. If you
3 have a community garden, you are looking
4 at dozens. So think about this, if I
5 have one test and it's, let's call it 20
6 bucks for the nutrients, plus \$30 for
7 the lead and \$40 for the other heavy
8 metals, the cost goes up and up and up
9 and that's per board soil test. You
10 would have to pay for that.

11 CHAIRMEMBER AHMAD: So, at the
12 moment, the person using the space is
13 paying for it?

14 ASH RICHARDS: That's correct.

15 CHAIRMEMBER AHMAD: Okay, so that's
16 for the consumer to do that.

17 So maybe this is a place where the
18 Reinvestment Act could invest to lower
19 that cost, because we're asking children
20 to go --

21 ASH RICHARDS: Yes.

22 CHAIRMEMBER AHMAD: We are asking
23 the children to go on these sites,
24 right?

1 ASH RICHARDS: Correct.

2 CHAIRMEMBER AHMAD: And learn this
3 and pass on all of this, you know,
4 farming, whatever they are doing there,
5 to pass it on to the next generation, we
6 have to make it safe.

7 ASH RICHARDS: I completely agree
8 with you.

9 CHAIRMEMBER AHMAD: It would be
10 great, with whoever we can find, we can
11 just have these certificates for the
12 spaces done once, because we're not
13 going to have industrial contamination
14 anymore, once you have done it once, and
15 when people go to find a piece of land,
16 they can get that certification to be
17 clear, what they are doing their Urban
18 Ag on.

19 ASH RICHARDS: That's absolutely
20 correct. I agree with you. It's good
21 to hear that potentially is a priority
22 for the councilmembers, of course, the
23 soil safety. That definitely is a
24 priority for us. We really try to

1 encourage the public to understand their
2 soil. You should be testing regardless
3 of the heavy metal content. You should
4 be testing to know if you should put
5 more compost in your garden, right? You
6 might be over-nutrienting your plants.
7 The idea for folks to soil test is --
8 for some, it's like the back of their
9 hand, and for some, they have never done
10 it before. That definitely is a
11 priority for us to reduce the cost of
12 those tests. Unfortunately, we are not
13 the providers of the test, so we have to
14 partner with them strategically to think
15 about --

16 CHAIRMEMBER AHMAD: They have a \$14
17 billion surplus, they could put a little
18 bit to Penn State to underwrite this.
19 We have lots of money lying around and I
20 think you have to be creative and ask
21 people to partner with this. If we have
22 a tool kit for someone who wants to
23 start an urban garden, I would love for
24 this to be a part of it, like a

1 certification to say, this is safe land
2 to do this on.

3 Thank you very much. That's
4 wonderful.

5 CHAIRMEMBER O'ROURKE: Thank you,
6 Councilwoman. The chair recognized
7 councilman Jim Harrity.

8 CHAIRMEMBER HARRITY: Good
9 afternoon, everyone. I'm a gardener. I
10 love growing. I do it all the time. I
11 live in Kensington in an area that
12 doesn't see a lot of green spaces. I
13 found, in my own thing, that something
14 as simple as putting flowers out on your
15 street gives the kids a sense of pride,
16 it makes them feel good. I go down the
17 shore in the summertime, and on the way
18 back, I stop at the farms and I buy the
19 flats of flowers and then we get
20 together with the kids and we plant
21 them. I took flower boxes and got them
22 all over the block and it's great.

23 Also, a point of information, there
24 is funding through the state. I worked

1 on it in my past life with Senator
2 Street when I was his Chief of Staff.
3 The funding, I believe the grants are up
4 \$50,000, can be used for everything
5 except payroll, so equipment, land,
6 testing, that's all okay, so for a point
7 of reference, for those who know.

8 I would love to see more of this,
9 because I know that food insecurity is
10 real, it's real in neighborhoods like
11 mine. We do the lunch program. I know,
12 if we don't do that lunch program, that
13 most of the kids on my block will not
14 eat that day, which is very sad. My
15 question is, how do we get more farms in
16 the City of Philadelphia so we can feed
17 our own people? That's, for me, what
18 Urban Ag is about. These people don't
19 do it as a business, they do it out of
20 the kindness of their heart to help
21 other people. Feeding people is a big
22 need in the City of Philadelphia,
23 especially fruits and vegetables, which
24 usually go by the wayside when you live

1 in a neighborhood like mine and most
2 people are just going to the
3 corner store and buying sandwiches, you
4 know, tomatoes or anything they get is
5 what is put on the sandwich.

6 Our kids eating healthier has got
7 to be the goal. I know that something
8 as simple as that will also help drop
9 the crime. When people aren't hungry,
10 crime goes down. When people have food,
11 the crime goes down. It's not rocket
12 science. My only question is, what's it
13 going to cost for us to expand this to
14 every neighborhood in the City of
15 Philadelphia, because we can be feeding
16 our own people. I believe that's the
17 kind of stuff that the city should be
18 doing, that's the stuff we should be
19 funding. How can we help?

20 MS. SLAWSON: That's the question
21 and it's always funding, but that would
22 be an answer we would have to get back
23 to you on, because we don't have the
24 numbers of what it would look like to do

1 this throughout the City of
2 Philadelphia. We can come up with what
3 we believe a possible plan is and we
4 would be willing to get that back to
5 you.

6 CHAIRMEMBER HARRITY: Yeah, I
7 would be curious to see that.

8 MS. SLAWSON: I don't have what
9 that looks like --

10 CHAIRMEMBER HARRITY: Oh, I'm sure.
11 There are a lot of different things that
12 go into it, as you have already stated.
13 Land, of course, is probably --

14 ASH RICHARDS: It's the policy.
15 It's legal access to land.

16 CHAIRMEMBER HARRITY: We have
17 plenty of city-owned land that we could
18 be using.

19 The only other questions I have is,
20 are there programs for people who want
21 raised beds at their house, say? Is
22 there any program that will supply the
23 raised beds so we can actually do this
24 at our backyards?

1 ASH RICHARDS: Absolutely.

2 CHAIRMEMBER HARRITY: Some of us
3 who live in different areas have
4 concrete and not grass, so --

5 ASH RICHARDS: I'll start with
6 answering that question, which is, there
7 is a group, Bartram Garden and Sankofa
8 Community Farms --

9 CHAIRMEMBER HARRITY: I'm from
10 southwest. I terrorized Bartram Garden
11 for years.

12 ASH RICHARDS: They do that work.

13 CHAIRMEMBER HARRITY: So they
14 supply raised beds for the neighborhood?

15 THE CLERK: They do that work.
16 There is a brilliant person, Hasha
17 Glover, Sankofa Community farm, that's
18 run by Ty Holmberg and Chris
19 Bolden-Newsome, who also does that work,
20 and so that's being done -- so not on
21 the city side, that's on the private
22 side or the nonprofit side or the
23 business side. Those groups are doing
24 that work in Southwest.

1 CHAIRMEMBER HARRITY: Southwest has
2 been an Urban Ag case for years since I
3 was a kid.

4 ASH RICHARDS: Then, on the city
5 side, we just started to pilot this type
6 of work -- we just wrapped up our pilot,
7 which is to do deliveries -- projects
8 that are not on park land, can we
9 deliver compost, mulch and resources to
10 those --

11 CHAIRMEMBER HARRITY: Exactly.

12 ASH RICHARDS: So we ran the pilot.
13 We put in a little bit of infusion. We
14 rented some trucks, used some of our
15 staff time, and the result is, we were
16 so highly received, that at this point,
17 the next step is, okay, well, how do we
18 institute something like this so that we
19 can do in perpetuity? Right now, we're
20 just at the pilot stage of how we do
21 that. On the city side, we're really
22 looking at public spaces and publicly
23 accessible spaces, so we have to be
24 careful about getting into the

1 residential business, because those are
2 private space, they are not public
3 spaces or public park lands. I think
4 we're going to have to think about this
5 internally of how we do that and make
6 sure it's equitable and fair.

7 CHAIRMEMBER HARRITY: Absolutely.
8 I thank you for your service and I thank
9 everyone here for what you are doing for
10 your community. I fully believe in
11 this. I believe that we should be
12 growing our own food to feed our people.
13 In a country like the United States,
14 nobody should be hungry. The harsh
15 reality is I see it every day on the
16 faces of the kids on my block. I
17 appreciate you guys. I'm in for
18 whatever. I'll tell you what, I'll be
19 planting this weekend. My wife won't
20 let me put any more plants in the house,
21 that's why I started putting them
22 outside on the block.

23 ASH RICHARDS: And just one more
24 factoid is that 70 percent of all of our

1 gardens fall in neighborhoods that are
2 making less than \$25,000 for the annual
3 median income. So we know that the
4 gardens, 60 to 70 percent of them, are
5 falling in poor, working class, Black
6 and brown neighborhoods. That is just
7 to tell you, on the flip side, the
8 impact that gardens are having. If we
9 want to increase that, there is going to
10 be more of a positive impact.

11 CHAIRMEMBER HARRITY: The fact that
12 you guys are giving out the soil and the
13 mulch and all, like I said, I garden,
14 dirt, mulch, it's expensive. You know,
15 to fill a bed that's only, let's say,
16 six foot or something, you are talking
17 about six large bags of dirt, which is
18 about 60 something dollars of a budget,
19 but if you weigh it out on how much food
20 and how much money you are going to
21 save -- all summer long, I don't pay for
22 a tomato. I can go right outside, pick
23 cherry tomatoes and take it right back
24 in the house and I'm good to go. You

1 guys know, vegetables are not cheap.

2 Thank you.

3 CHAIRMEMBER O'ROURKE: Thank you,
4 Councilman Harrity.

5 I just wanted to emphasize I am
6 struck by the factoid you just gave
7 about 70 percent of active gardens and
8 farms have been located in high poverty
9 areas. Obviously, this being a very
10 Black town, that's a lot of Black babies
11 that ain't eating, so thank you again
12 for lifting that point. It certainly
13 resonates.

14 The chair recognizes leader, Kendra
15 Brooks.

16 CHAIRMEMBER BROOKS: Thank you so
17 much. I just want to do this thing.
18 How many people in this room are
19 actually gardeners and farmers? I just
20 want you to stand up.

21 Before I start asking my questions,
22 I had to do that, because a lot of times
23 when the rooms are filled, they think
24 it's government folks, folks here to

1 speak, folks from organizations, but I
2 know in Philly, we grow, that's what we
3 do, right? We don't talk about it.
4 It's part of our life. It's what we do.
5 I just wanted to recognize all of you
6 guys that are here. The farm I have not
7 been to, I'm going to put on my list,
8 because I have been amazed by what I
9 have seen from Roxborough to South
10 Philly, from North Philadelphia to
11 Southwest. I have seen some amazing
12 gardens some amazing farms, cows and
13 chickens and goats and stuff. I didn't
14 even know we had those in corners in
15 Philly. Thank you for all the work that
16 you do.

17 Commissioner Slawson, I really do
18 appreciate you taking time to be here
19 today to see my second passion. We have
20 connected on my first love, because your
21 know I love music. This is my second
22 love. Thank you so much for taking the
23 time to be a part of this. I know you
24 are kind of new to this part, you know,

1 Parks and Rec, so thank you. I really
2 do appreciate you and the time to come
3 to be a part of this hearing.

4 MS. SLAWSON: Thank you. I
5 actually grew up on a farm. My
6 grandparents were sharecroppers. I
7 worked in tobacco fields until I was 15.
8 I went outside and picked everything I
9 ate, so this is not -- this, in
10 Philadelphia, is new to me, but this is
11 my life. We still have our farm. We
12 still grow food. I am very familiar
13 with the process.

14 CHAIRMEMBER BROOKS: So I have some
15 questions for you.

16 Ash, thank you. We have been doing
17 this work for three years trying to get
18 to this point and we're finally here.
19 The hearing is here and we're moving
20 this forward. Thank you for all the
21 information that you've been gathering
22 and building during building this Urban
23 Ag plan.

24 My question is -- I know you guys

1 have done so much over this last year,
2 but I want you to talk about what is the
3 work of the Urban Ag plan and Parks and
4 Recs and what you guys will be focusing
5 on for the next year?

6 ASH RICHARDS: That's a great
7 question. Thank you. What we're going
8 to be focusing on in the next year is
9 that -- the plan was done within COVID.
10 I just want to acknowledge that, because
11 some folks didn't make it out of COVID.
12 COVID, I think, showed our department
13 how critical and vital having a
14 localized local food supply is. Also,
15 more importantly, there was so much
16 mutual aid work that was coming out of
17 the COVID pandemic. What we recognize,
18 I think, is that communities in
19 Philadelphia and beyond have been doing
20 mutual aid work for decades, they just
21 didn't call it that. There is a level
22 of sharing and peer-to-peer knowledge
23 that we just want the support. Parks
24 and Rec, we're not here to extract or

1 exploit the workers, the folks who are
2 doing the work. We are here to support
3 them doing what they need to do in order
4 to have some success in agriculture.

5 So over this next year, our focus,
6 we're going to focus on getting
7 everybody back in the room to talk
8 through a task force -- we might call a
9 task force or something else akin to
10 that -- but, virtually, when we were
11 doing the Urban Agriculture plan, we
12 split the room up. The steering
13 committee was very packed into equal
14 parts, city council, city people, so
15 city administration, city council. Then
16 we had nonprofits and institutions and
17 then we actually have the people who are
18 doing the work, the gardeners and the
19 farmers. We want to put all these
20 people back in the room -- because there
21 is a ten-year plan -- and come up with a
22 prioritization listing for the next
23 several years, especially in this
24 administration, what do we want to

1 achieve, what do we want to get done,
2 what do we want to fundraise for. Parks
3 and Rec, we don't want to make those
4 decisions in isolation, we want to make
5 those decisions on a community scale,
6 community level.

7 A lot of the initiatives in the
8 Urban Ag plan are going to be
9 community-led, so how do we support them
10 financially or socially to get those
11 done. The task force is definitely one
12 of them. The second is to roll out the
13 Agriculture Resource Center into a
14 library. That is going to allow
15 residents to borrow tools from Parks and
16 Rec to do community stewardship projects
17 or whether you are working on fruit
18 orchards, gardens and farms, you'll be
19 able to borrow a slew of tools,
20 community engagement tools, grills, you
21 know, barbecues, projectors, augers,
22 shovels, brooms, whatever you need to
23 get your job done, your stewardship
24 done, we will be able to borrow that.

1 That project will hopefully get released
2 in the fall or the wintertime of this
3 year. The hope is that we would have a
4 year's worth of public programming after
5 that. So teaching people how to can
6 food, harvest food, how do you do tool
7 maintenance and all these different
8 things that people need to understand so
9 they could do this work safely. That's
10 another project that we will be working
11 on.

12 We'll also hopefully be working on
13 relocating our municipal farms. We do
14 have a farm, we do produce food on the
15 city level and that's fascinating and
16 exciting because there are not many
17 cities doing this. So we are at one
18 acre right now. Our hope is to expand
19 the farm and relocate the farm in West
20 Fairmount Park and reestablish it as an
21 education and public production farm.
22 So building out a farm school for our
23 young people to come to and train with
24 us and work with us. We have already

1 started working with PowerCorp PHL, so
2 we would hope we can open it up to PYN,
3 the school district, and other partners
4 to do that work as well.

5 Then, I think, again, are hope is
6 that we can build out a seed library. I
7 mentioned the COVID pandemic, because
8 when COVID happened, it wasn't just the
9 food that was flying off the shelves,
10 when we went to the hardware store, all
11 the seeds were gone, too. We don't have
12 a local seed supply. There are amazing
13 seed exchanges happening in
14 Philadelphia, but wouldn't it be
15 fantastic if someone can go to
16 the library, for example, and be able to
17 borrow seeds from the library and return
18 those seeds. So working with partners
19 at the free library to start thinking
20 about collection for agriculture is
21 something that we are exploring now as
22 well.

23 CHAIRMEMBER BROOKS: Thank you for
24 that.

1 Can you also speak about what makes
2 Philadelphia's Urban Agriculture and
3 garden ecosystem unique? I have heard
4 that our city's Urban Agriculture scene
5 is an international model, so tell me a
6 little but more about that.

7 ASH RICHARDS: Absolutely. I also
8 honestly feel like you are going to hear
9 a lot of that today from other
10 testimony, so I'll keep it brief and say
11 that Philadelphia is certainly unique.
12 It is looked at as an international
13 model. Of course, we're here to sustain
14 this work.

15 In Philly, you can go to a garden
16 and you will have people -- for example,
17 one of our gardens in Cobbs Creek, you
18 have southern African American people
19 who are working with non-English
20 speaking Korean community members and
21 somehow they are able to communicate and
22 work together and farm together. The
23 gardens are one of the only places,
24 really, if you look at our city, our

1 different space in the city, one of the
2 only places that are free, where you
3 will see, regardless of ethnicity,
4 class, gender, age, people working
5 together and coalescing; in planning,
6 what we call the third spaces. This is
7 the third space where, outside of your
8 home and outside of your job or school,
9 this is a place where people can come to
10 for free. That is what is unique about
11 Philadelphia, the amount of cultures.
12 There are dozens -- you know,
13 French-speaking West African people,
14 Korean-speaking people, who are
15 refugees, sadly, from their home coming
16 here and able to acclimate in
17 Philadelphia through a garden. I am
18 talking about Growing Home Garden, if
19 you've never been there.

20 Philly also has Saul High School,
21 Lankenau, the U School, these amazing
22 young people who are producing products
23 that, you know, you may or may not get a
24 chance to eat or taste -- I highly

1 recommend it -- but they are making
2 cheese as Saul High School. They are
3 making hot sauce at Sankofa Community
4 Farm at Bartram's Garden. There is this
5 beautiful way that we're tackling waste,
6 we're tackling workforce development,
7 we're tackling youth engagement all in
8 one space. That's what makes
9 Philadelphia unique. It's very
10 autonomous and it's really
11 community-led. It's very much so that
12 the gardeners are the ones who are
13 leading their spaces and they are also
14 the ones who are advocating on their own
15 behalf. In this room, you'll see
16 advocates here that are actually
17 gardeners, whereas in other cities the
18 advocates are nonprofit folks or city
19 folks or what have you, folks are
20 showing up and doing the work and they
21 have been doing that for decades now,
22 hence why we even have an Urban Ag plan,
23 because we had a strong advocacy in
24 Philadelphia.

1 Thank you for that question.

2 CHAIRMEMBER BROOKS: Looking at the
3 map of the Urban Agriculture locations
4 in the Urban Ag plan, it's amazing how
5 community gardens and Urban Agriculture
6 sites are spread across the entire city.

7 What did your department learn
8 about the best endeavors of the Urban
9 Agriculture in Philadelphia when putting
10 together this particular plan? For me,
11 I was really surprised. When I was
12 campaigning, when we did the work around
13 the US Bank liens, every part of the
14 city I was in was affected by the US
15 Bank liens. I was, like, Roxborough,
16 Manayunk, people were like, thank you
17 for saving, you know, this plot of land
18 we were working on during COVID. I was
19 really surprised. When I looked
20 initially, I saw only the addresses in,
21 like, North Philly, West Philly, but to
22 see the entire city impacted, I would
23 love for you to talk a little more about
24 that. How did you put all of that

1 together? What are we doing to maintain
2 that?

3 ASH RICHARDS: I think one of the
4 biggest things that I reflect on during
5 the Urban Agriculture planning process
6 is how determined the growers are in
7 Philadelphia. When we had our first
8 meeting for the Urban Agriculture plan,
9 it was December 3rd. It was cold. It
10 was in Center City at the free library
11 and over 300 people showed up. I can't
12 brag about that, because there were
13 people standing, not able to sit down,
14 which is not my hope for a public
15 meeting, but it just showed us that this
16 is a strong constituency. Again, this
17 is a sector that has been really largely
18 ignored over the years. Right? So we
19 learned that and said, okay, how can we
20 be a leader in this space and how can we
21 encourage our sister agencies to do the
22 same. I think one of the things we have
23 also learned along the way -- just a
24 really quick anecdote -- I was stopped

1 out of nowhere by someone who works at
2 DHS. She said to me, as a Black woman,
3 who said Ash, I went to Saul High School
4 and I wanted to become a farmer, I
5 wanted to keep working in the space, but
6 there was no opportunities for me after
7 I graduated. So that got me thinking,
8 there is absolutely a disconnection for
9 our young people graduating from
10 beautiful schools like Saul High School
11 or Lankenau High School, where there is
12 nowhere to go after that. When you have
13 HVCUs and all of these amazing
14 institutions, Cheyney University, who
15 have beautiful agriculture programs, but
16 the connection from our city to those
17 universities is very weak or
18 nonexistent, so who is working on that?

19 In each of the categories -- waste,
20 what do we learn about waste? Philly
21 loves to compost. Let's leverage that.
22 Let's leverage that. People want to do
23 this work. People are paying to get
24 their food composted, so how do we

1 leverage that and how do we make sure we
2 can reduce the waste. Philly has an
3 amazing issue with short dumping. How
4 do you link those two things together,
5 environmental justice, short dumping and
6 composting.

7 CHAIRMEMBER BROOKS: Right.

8 ASH RICHARDS: So all throughout
9 the sectors of the plan. The people
10 part. There is a people chapter in the
11 plan because the people are the ones who
12 hold this together. There is a land
13 chapter because land is the central
14 focus. If we don't have the land, then
15 all of our efforts are moot. In 25
16 years if none of this exists, then
17 everything we have been working on today
18 will be moot. We have to focus on the
19 land. Those are a lot of the takeaways
20 that I personally have gotten out of the
21 planning process.

22 Clearly, the people are still
23 determined. They are still showing up.
24 It means this plan is not going to

1 collect dust. I truly believe the
2 people in this room are going to help us
3 advance this plan into completion.

4 CHAIRMEMBER BROOKS: Thanks again
5 for all of your work. I look forward to
6 this partnership with the commissioner
7 and you and how we can move this
8 forward. I am always so thrilled when I
9 see all the folks coming together around
10 this. I always say, when I sit here, I
11 feel bad, because this job prevents me
12 from tending to my land the way I
13 should. It encourages me to go home to
14 get it together.

15 Thank you.

16 ASH RICHARDS: Thank you so much.

17 CHAIRMEMBER BROOKS: I have
18 questions for Jennifer Aquilante. I
19 want to thank you for all your amazing
20 work and administering the Philadelphia
21 Food Justice Initiative. My office has
22 heard great -- heard about great gardens
23 and community members, how these grants
24 have helped their gardens and their

1 farms or their neighborhoods.

2 What impact have you seen the
3 grants have on those who have received
4 them?

5 MS. AQUILANTE: I think we have
6 seen great impact. Some of the things
7 that I mentioned in my testimony, in
8 terms of meals being produced, produce
9 being grown and distributed in the
10 community, I think it's having a
11 community-wide impact, but also helping
12 grow and support the gardens and farms
13 that are already -- that have already
14 been created. Part of PFJI was -- the
15 reason we created it was to support --
16 similar to what Ash was saying -- to
17 just lift up and support community work
18 that's already happening in the city
19 versus us reinventing the wheel, but
20 it's providing resources and support and
21 funds to support gardens to grow if they
22 need additional resources, staff,
23 equipment to help them to be able to
24 expand their services and resources,

1 grow more food, expand who they are
2 supporting. We have seen, like I have
3 said, more produce being grown and
4 distributed, more youth development
5 components, so adults and youth being
6 educated as part of garden workshops, so
7 education happening.

8 PFJI also supports other projects
9 that aren't just Urban Ag related, but I
10 think we can share some more of our
11 findings. We're actually working on an
12 assessment right now to evaluate all the
13 projects as part of the PFJI program.
14 We're trying to break down the project
15 and show specific impacts from all the
16 projects so we can share that with you
17 when that's complete.

18 CHAIRMEMBER BROOKS: If you can
19 share that with us, that would be great.

20 The Philadelphia Food Justice
21 Initiative is a rare city program that
22 connects regular community members with
23 grants they need to expand their
24 on-the-ground work.

1 Why is it so important that we make
2 sure that community gardens and farms
3 have the resources from the city?

4 MS. AQUILANTE: I think I would
5 just repeat what a lot of people -- what
6 Ash has already said. It's important
7 that the city supports this work. We
8 know a lot of the partners that are
9 doing this and the barriers that come
10 into play with some of it. Like I said,
11 we received 79 applications just this
12 past round. People are allowed to
13 request up to \$100,000 in grants, so
14 that was \$6 million worth of funding
15 that was requested, so we know the need
16 is there. They don't always have the
17 resources to support and promote this
18 work or there might be small barriers,
19 like paying for the soil testing, you
20 know, buying equipment to do work in
21 their garden. How can we -- even if
22 they are small investments, help support
23 that work and keep those opportunities
24 open and help expand and encourage more

1 gardening and farming in the city? I
2 think it's very important that it's
3 city-funded.

4 CHAIRMEMBER BROOKS: Some of the
5 work that you do, what is some of the
6 details, like positives you see, results
7 you see when the city acknowledges and
8 recognizes the work of community members
9 through grants; does it enhance the
10 neighboring community? Do you see -- I
11 know you said you are working on
12 assessments now. Does it expand the
13 amount of volunteerism that comes up
14 around a particular initiative that you
15 funded? Do you have any analysis of
16 that?

17 MS. AQUILANTE: I'm sorry, can you
18 repeat the --

19 CHAIRMEMBER BROOKS: When the city
20 acknowledges or supports the work that
21 it is funding, have you noticed an
22 expansion of support from community
23 members or report back from any grantees
24 that more -- their initiatives were

1 enhanced because of the additional
2 funding that the city was able to offer?

3 MS. AQUILANTE: Yes, definitely.

4 We have project reports that the
5 grantees submit at the end. There are
6 actually quarterly updates that they
7 provide, but they also provide final
8 grantee reports that summarize the work
9 that they have done throughout the year.
10 Most of them report, you know,
11 appreciating the fund, how helpful it
12 was to help expand their programs, how
13 great it would be if there was more
14 available, how it helps build the
15 partnerships in the community. We have
16 also tried to do more networking within
17 the initiative to connect grantees. We
18 had a partner convening a couple weeks
19 ago, that was with just our nutrition
20 and physical activity program, and some
21 of the grantees came out for that and
22 connected and networked with each other.
23 I think we're always trying to make
24 connections to our other internal

1 programs with other departments, like
2 Parks and Recreation I guess, sort of
3 connected with groups and partners and
4 in those spaces. I think we definitely
5 are seeing benefits in impact and
6 hearing positive feedback from the
7 grantees that we have been able to work
8 with. As I mentioned, a few of them
9 will be providing testimony as well
10 today.

11 CHAIRMEMBER BROOKS: Thank you so
12 much for your time and all the work you
13 do for our gardens and farms in the
14 city.

15 MS. AQUILANTE: Thank you.

16 CHAIRMEMBER BROOKS: I have
17 questions for Sara Vernon Stermann.

18 Good morning. I want to begin by
19 thanking you so much for the
20 Philadelphia Food Justice Initiative.
21 We are very grateful for your work and
22 the impact it has on our neighborhoods.

23 My question is, are there unmet
24 needs that the Food Justice Initiative

1 would be able to address with more
2 funding?

3 MS. VERNON STERMAN: There
4 definitely are. I think that the
5 statistic you've heard a couple times
6 now about having received \$6 million of
7 requests in the past round and only
8 being able to fund \$559,000 towards that
9 amount speaks to how much need and how
10 much of a gap exists. We would be happy
11 to administer much more to qualified
12 applicants if more resources were made
13 available.

14 CHAIRMEMBER BROOKS: So for a \$6
15 million request, how many applications
16 around about, if you know?

17 MS. VERNON STERMAN: I believe that
18 was 79 applications.

19 CHAIRMEMBER BROOKS: And how many
20 applications were you able to fill?

21 MS. VERNON STERMAN: We were able
22 to fill nine of them.

23 CHAIRMEMBER BROOKS: Thank you so
24 much.

1 MS. VERNON STERMAN: And that
2 was -- I'll just add that that was with
3 a one-time supplement, a private
4 supplement coming from Wells Fargo
5 Open-For-Business and CHOP's Healthier
6 Together Program, so it was an extra
7 amount of resources that wouldn't
8 necessarily be available on an ongoing
9 basis.

10 CHAIRMEMBER GAUTHIER: You know,
11 thank you so much for sharing that with
12 us.

13 MS. VERNON STERMAN: Sure. Thank
14 you.

15 CHAIRMEMBER O'ROURKE: Thank you,
16 Madam Chair.

17 I know this has kind of already
18 been broached by Councilwoman Ahmad, but
19 I just want to state it again and have
20 you respond to it specifically.

21 As I understand, the Reinvestment
22 Fund is what administers the
23 Philadelphia Food Justice Initiative.
24 Can you speak to how the initiative

1 could be expanded and what more impact
2 you can have with the expanded budget
3 for that program?

4 MS. VERNON STERMAN: Sure. If more
5 resources were made available, we would
6 be able to serve more grantees.
7 Depending on the capacity of the
8 grantee, some of those grants are
9 smaller, some of them are larger, so it
10 would depend how much more money was
11 made available on an annual basis. Part
12 of what's important is the ongoing basis
13 for funding. So, in addition to
14 certainly being interested in more money
15 in a single year, the ongoing
16 availability so that organizations can
17 be thinking, oh, you know, this is
18 something we can reach for in future
19 years, we're not ready for it now, but
20 it's something that we aspire to.
21 Knowing that availability is actually a
22 really big deal in the work that we do.
23 That's something that I would also point
24 to in this.

1 CHAIRMEMBER O'ROURKE: Thank you
2 very, very much.

3 Are there any other questions or
4 comments from members of committee for
5 this panel?

6 We want to thank you all for your
7 presentations this morning and retire
8 you from this moment so we can have our
9 second panel.

10 The clerk will please call the next
11 panel of witnesses to testify on the
12 resolution.

13 THE CLERK: Iris Brown, Norris
14 Square Neighborhood Project. Martha
15 Griffin, Executive Director, Mill Creek
16 Urban Farm and Justin Trezza, Senior
17 Director of Healthy Neighbors PHS.

18 CHAIRMEMBER GAUTHIER: Good
19 morning.

20 Ms. Brown, please state your name
21 for the record and proceed with your
22 testimony.

23 MS. BROWN: My name is Iris Brown.

24 CHAIRMEMBER GAUTHIER: Thank you.

1 Please proceed with your testimony.

2 MS. BROWN: Good morning. My name
3 is Iris Brown. I am a resident of the
4 Norris Square neighborhood in Kensington
5 where I have been living for 40 years.
6 I am here to speak to you about the work
7 of the women of Grupo Motivos and the
8 Norris Square Neighborhood Project. I'm
9 the founder of Grupo Motivos and
10 [Spanish translation] for 30 something
11 years and now, believe it or not, I'm a
12 consultant for Norris Square and the
13 group projects, but I have something
14 that I need to say. Three minutes is
15 absolutely unfair for me to tell you 30
16 years of gardening --

17 CHAIRMEMBER GAUTHIER: Ms. Brown,
18 you take your time today.

19 MS. BROWN: Beginning in the 1980s,
20 Norris Square neighborhood collaborated
21 with community residents to advance the
22 neighborhood through the transformation
23 of vacant spaces. Beginning in 1983 and
24 thanks to the efforts of the women

1 of Grupo Motivos. Grupo Motivos is a
2 collective of Puerto Rican women that we
3 went to the streets to fight against
4 drugs and also to clean empty lots, not
5 knowing what to do in the empty lots,
6 but we knew we wanted them to be clean.

7 We established our first urban
8 garden that is named [Spanish
9 translation], which means roots, which
10 quickly grew into five additional
11 gardens over the years, Las Parcelas,
12 [Spanish translation], which is our
13 African garden. Each of these gardens
14 is fundamental to the community,
15 providing cultural and affordable
16 produce to the community, sharing the
17 story and history of the neighborhood,
18 and most importantly, preserving the
19 Puerto Rican culture.

20 I want to share with you some of
21 the benefits of the gardens. Of course
22 it was a source of fresh food. Of
23 course, sense of belonging. In our
24 community, belonging is extremely

1 important. Puerto Ricans, we have been
2 in Philadelphia for many, many years and
3 we have been displaced, you know, in our
4 area, that's happening right now. More
5 than ever, it's extremely important for
6 us to have our gardens for the many
7 reasons that I'm going to keep on
8 mentioning and also so we can be proud,
9 because we don't only garden, we only
10 learn and teach our culture and we
11 display the gardens.

12 The celebration of Puerto Rican
13 culture is another benefit, laughter and
14 tears. We have one of the gardens, the
15 African one, which has a storytelling
16 room, where we tell our stories, our
17 history, by us. It's not written by
18 anybody else that doesn't understand our
19 culture and our history.

20 We create a beneficial habitat for
21 birds and insects. It's a place --
22 there are places to cool down in the hot
23 summer months and invite the people from
24 the community -- at 3:00, they know it

1 is time to go there and drink tea. We
2 have many, many, many [inaudible]. We
3 have [inaudible] gardens in two of the
4 gardens, which people go there to get
5 them for medicinal purposes. They also
6 bring their own. We share them.
7 Sometimes, it's 9:00 and they are
8 knocking on my door because someone has
9 an earache and I need to go to the
10 garden to get them what we call [Spanish
11 translation]. It's very good.

12 Our 50 year anniversary last year
13 brought together neighbors and support
14 for a wonderful day of food, friendship
15 and meals. We have cooking classes.
16 Last week, we had one. We had eight
17 people. These cooking classes are
18 extremely important to me. My
19 grandmother, she was a descendent of
20 African descent, and she cooked for the
21 people that came, her mother learned
22 from her -- I learned from her, from my
23 mother, and now my granddaughter, one of
24 my daughters, they are doing, they are

1 cooking.

2 For me, the 50th anniversary meant
3 something else than to many people. I
4 have been part of Norris Square for 50
5 years already. To see -- we invited
6 the -- I call them old men and old
7 women, they are in their 50s -- sorry --
8 but when they went to Norris Square in
9 their youth, they were taught about
10 gardening and about their culture. We
11 gathered them one night to see how this
12 group was doing. We needed to know if
13 our efforts and sweat and tears, if they
14 helped or not. That was the night where
15 I cried and cried, because the -- we
16 have more than 50 of them together and
17 they were telling us how important
18 Norris Square Neighborhood Project is in
19 the life and the gardens.

20 We are often congratulated on how
21 beautiful our gardens are. What is the
22 secret of our success? Well, first, we
23 have an amazing group of dedicated women
24 and neighbors who work very hard for

1 many years, like me. [Spanish
2 translation] took almost ten years, 1985
3 to 1993, to complete. Second, we're
4 extremely fortunate to own most of the
5 properties that we garden, thanks to the
6 City of Philadelphia.

7 We saw our success. We are not
8 done yet. We have many more projects.
9 Every day, I have ideas of how to
10 combine the horti with the culture. I
11 am going to make somebody very happy.
12 She's my coworker. She said that I take
13 off my glasses when I'm talking about
14 how I divided the word horti and
15 culture. It's too big for me. I don't
16 know how I'm doing this, my English, but
17 many, many years ago, I couldn't
18 pronounce that word. So what I did, I
19 divided it in two. I put the horti on
20 my back and I focused on culture,
21 because we could have all the money and
22 all of the equipment and we could have
23 everything that we need to do the
24 horticulture, but if we don't have -- if

1 we don't know who we are and why we want
2 to do all of this project, our culture
3 is the person -- that is one the
4 secrets -- it will not work.

5 We have more and more support from
6 the community and people interested in
7 Urban Agriculture and our gardens. Last
8 year, for example, we had over 1,400
9 visitors who enjoyed tours, classes,
10 even cooking classes that I thought.
11 However, Norris Square does not own all
12 of the properties and this is why we're
13 here. Including gardens that we have
14 maintained for 40 years and we still
15 have gone over them. Our neighborhood
16 has changed so much in the past few
17 years with lots of new housing, some
18 streets are hardly recognizable. It is
19 very important that we be preserve our
20 gardens for the neighbors and visitors
21 who continue to enjoy them.

22 I am here today to respectfully ask
23 your continuing support for Urban
24 Agriculture culture in Philadelphia and

1 to facilitate a process for obtaining
2 ownership to gardens that we and our
3 friends in all the gardens they apply
4 for.

5 Finally, I would like to share with
6 you some peppers and some hot sauce.
7 It's a recipe of one of our gardeners.
8 His name is [inaudible]. He's 76 years
9 old. He taught the youth of the summer
10 program and after-school program how to
11 make their peppers, so they are
12 homemade. We have some seeds that
13 represent our work. They were grown
14 here in Philadelphia. They are
15 typically found in Puerto Rican cooking
16 and they have my name on the packaging.

17 I just want to mention how proud we
18 are. We know that the City of
19 Philadelphia is going to come again in
20 our help. We are making -- this day, we
21 are making 100 butterflies. They are
22 made of plywood. What we do is we cut
23 the shape of it and we have them -- the
24 visitors, when they come, like in the

1 next two weeks, we are going to have
2 visitors on the 16th and the 17th and
3 they are going to helping us design
4 them, color them. Why we have all this,
5 because we just celebrated the 50th
6 anniversary of Norris Square in
7 gardening and we are sure that we are
8 going to be -- that we are going to
9 continue gardening and celebrating
10 gardening and culture, so that's why
11 we're making 50 extra butterflies,
12 because we know that those 50 years are
13 going to be guaranteed with your help
14 from Norris Square, for us to continue
15 doing what we do.

16 Thank you.

17 CHAIRMEMBER GAUTHIER: Thank you.

18 Did you say you were responsible
19 for the pepper sauce; is this what came
20 from the garden?

21 MS. BROWN: Yes.

22 CHAIRMEMBER GAUTHIER: Thank you.

23 First of all, my mama is from the
24 Caribbean, from St. Vincent, so I will

1 try anything spicy. Thank you so much.
2 Congratulations on the garden reaching
3 50 years and thank you so much for your
4 testimony today and for all the work
5 you've been doing to nurture your
6 community and sustain your culture
7 through horticulture and to also make
8 the community much safer. We appreciate
9 you.

10 MS. BROWN: Thank you.

11 CHAIRMEMBER GAUTHIER: Martha
12 Griffin, please state your name for the
13 record and proceed with your testimony?

14 MS. GRIFFIN: I am Martha Griffin.
15 I wanted to thank all of you city
16 council members for the opportunity to
17 speak today about the importance of
18 Urban Agriculture to myself and
19 Philadelphia.

20 I am Martha Griffin and I am
21 speaking today on behalf of Mill Creek
22 Urban Farm, who I have had the pleasure
23 of working with for four years currently
24 as the executive director.

1 During my four years at Mill Creek
2 Urban Farm, I have come to realize and
3 appreciate the importance that we hold
4 to the Mill Creek community and to the
5 Urban Agriculture community and
6 Philadelphia. Mill Creek Urban Farm is
7 a sacred trust, which not only food is
8 grown, but culture has traditionally
9 been shared among community members.
10 Mill Creek Urban Farm is a place where
11 children have come to learn about
12 farming, run around the farm, and spend
13 time surrounded by nature. It's a space
14 where community members are educated.

15 In 2023, we were able to host an
16 elderberry syrup workshop. These types
17 of educational classes are not only
18 designed to teach people how foods can
19 nourish their bodies, but also to heal
20 sickness and ailments by using locally
21 grown fruits and herbs.

22 Founded in 2005 out of the rubble
23 of falling buildings, the Mill Creek
24 neighborhood is symbolic of

1 the government disinvestment that has
2 greatly impacted far too many
3 communities of color in the United
4 States.

5 Sitting above a creek of rushing,
6 powerful flowing water that was not
7 properly maintained by city officials,
8 the mechanisms that were established to
9 control the flow of the rushing waters
10 deteriorated, causing instability
11 underground, and eventually causing the
12 houses aboveground to collapse.
13 Unfortunately, when the houses
14 collapsed, several people lost their
15 lives and the community as a whole was
16 forever changed. Vacant lots were
17 visible where homes once stood and where
18 families once lived.

19 Out of this rubble, community
20 members began to use these vacant lots
21 to build gardens, to feed themselves and
22 their neighborhoods. Mill Creek Urban
23 Farm was born out of this rubble in
24 order to grow fresh fruits and

1 vegetables to feed the Mill Creek
2 community as a whole, because no
3 supermarkets remained in the
4 neighborhood. Mill Creek Urban Farms
5 filled the void and provided access to
6 fresh, healthy chemical free produce for
7 our community members.

8 In 2021, our Welcome to Wellness
9 was held to offer healing to individuals
10 and to the land that feeds us into the
11 healing techniques or Reiki and yoga.
12 It was a beautiful day and time for
13 community members to come together. We
14 plan to continue to have these types of
15 events that promote overall health,
16 mental and physical, to the community.

17 Like many farms and gardens in
18 Philadelphia, ownership of the land is a
19 cause of concern. With the deeds being
20 under the name of public entities or
21 private owners, Mill Creek Urban Farm is
22 also in this position, as we're working
23 to secure legal ownership on the land
24 that we farm on.

1 As I mentioned, Mill Creek Farm has
2 been active for nearly 20 years. Many
3 farms and gardens in Philadelphia have
4 been active for a much longer period of
5 time. The Mill Creek community
6 gardeners have actually been growing on
7 the lot that is adjacent to the farm for
8 more than 30 years. The gardeners,
9 along with the farm, needs to feel
10 secure and know we will be able to
11 continue to grow food for ourselves and
12 the community.

13 I ask each member of city council
14 to recognize the value and importance of
15 these sacred trusts and to implement
16 legislation that will secure our land
17 for the present and for future
18 generations that will benefit from the
19 agriculture education and the foods that
20 we produce for our community.

21 Councilmember Harrity, you asked
22 earlier about the raised gardens being
23 installed. Mill Creek Farms does also
24 install the raised gardens beds in Mill

1 Creek and surrounding neighborhoods as a
2 result of a grant from the Reinvestment
3 Authority and the PFJI grant, so that is
4 very important. We thank them for that
5 as well.

6 Since the implementation of our
7 backyard growers program, for the last
8 few years, we have been able to install
9 more than 30 raised gardens in people's
10 home. We would like to be able to
11 reduce that amount, to do 30
12 installations in a 12-month time frame
13 with the proper support.

14 I thank you for allowing me the
15 time to share this information with you
16 and I look forward to having further
17 discussions about this vital issue
18 that's affecting too many gardens, farms
19 and green spaces in Philadelphia.

20 Thank you.

21 CHAIRMEMBER GAUTHIER: Thank you so
22 much for your testimony and for the work
23 of everyone currently involved with Mill
24 Creek Farm and everybody historically

1 involved in creating something so
2 beautiful and beneficial for our
3 community out of that government
4 disinvestment. I want you to know --
5 you know, you are in my district. I
6 want you to know I'm personally
7 committed to creating permanence and
8 helping you guys to get ownership.
9 We'll be working with the councilmembers
10 to get there.

11 Thank you.

12 Justin Trezza, please state your
13 name for the record and proceed with
14 your testimony.

15 MR. TREZZA: Justin Trezza. Good
16 morning, city council members. Thank
17 you for the opportunity to submit
18 testimony and share the vital importance
19 of community gardens and Urban
20 Agriculture here in the City of
21 Philadelphia, a city whose history is
22 synonymous with greening.

23 Again, my name is Justin Trezza and
24 I'm the Senior Director for Healthy

1 Neighborhoods for the Pennsylvania
2 Horticulture Society.

3 PHS's purpose is to use
4 horticulture to advance the health and
5 wellbeing of individuals and communities
6 throughout the Philadelphia region. We
7 strongly believe in the power of
8 horticulture to make positive social and
9 environmental change and Urban
10 Agriculture and community gardens are
11 facets of this.

12 Everyone in this room is acutely
13 aware of the challenges facing our
14 beloved city and that these challenges
15 disproportionately impact neighborhoods
16 that have experienced decades of
17 disinvestment, redlining, food apartheid
18 and more.

19 However, I am here today to speak
20 about the opportunities that exist and
21 are afforded to investing in Urban
22 Agriculture, as well as PHS's long
23 history in investing in
24 community-managed green spaces like

1 community gardens.

2 For over 50 years, PHS has worked
3 alongside urban growers and gardeners in
4 Philadelphia to help them create
5 healthier, more close knit and resilient
6 communities. At PHS, we believe Urban
7 Agriculture, particularly community
8 gardens, are essential to our cities
9 infrastructure and play a prominent role
10 in addressing multiple individual and
11 community social determinants of health,
12 from food sovereignty to building
13 meaningful social connections.

14 For decades, these community
15 steward spaces have done more than just
16 cultivate fresh produce for their
17 communities. They unite neighbors,
18 preserve cultures and function as a
19 respite from the surrounding concrete.

20 Each year, PHS invests over \$1.3
21 million in our community gardens and
22 Urban Agriculture program to support a
23 thriving network of about 160 community
24 gardens and grow sites in Philadelphia.

1 This year alone, we're expecting to
2 onboard about 20 additional community
3 gardens and grower sites and that's just
4 a fraction of the total number here in
5 the Philadelphia, which is estimated to
6 be 300 or more.

7 Our investment is a significant
8 citywide investment to ensure the
9 vitality and success of these spaces.
10 From providing growing materials like
11 soil and seedlings -- some of the
12 seedlings here are ones we produced --
13 each year, we produce over 250,000
14 seedling that we distribute to growers
15 across the city -- to offering technical
16 assistant and capital improvements.

17 Since 2020, PHS has invested over
18 \$600,000 in capital improvements in
19 gardens, as well as provided over
20 \$42,000 in mini grants through the PA
21 Department of Conservation and Natural
22 Resources. We also opened a tool
23 library for Urban Agriculture where over
24 500 tools and other supplies are

1 available to growers in our program and
2 so much more. The money comes from
3 funds PHS raises for this purpose, from
4 our members, proceeds from the
5 Philadelphia Flower Show, corporate
6 sponsors, state and federal government,
7 as well as limited city and support.

8 Of the sites we work with, over 125
9 of them are committed to growing food
10 for donation. These sites receive, as I
11 mentioned, over 250,000 organically
12 grown vegetable seedlings a year, which
13 results in tens of thousands of produce
14 that is distributed to food cupboards
15 and pantries, community fridges, places
16 of worship and communities experiencing
17 food apartheid. The need for this
18 support has been put into high gear by
19 the pandemic and inflation. As we saw
20 the injustices of a broken food system
21 and historic redlining only worsened as
22 corner stores closed or families
23 experienced loss of income over the last
24 few years.

1 According to a 2020 report by the
2 Institute for Policy Research, during
3 the COVID-19 crisis, the rate of food
4 insecurity among Black and brown
5 households with children was nearly
6 twice as high as those among white
7 households with children. The lack of
8 access to healthy food or food apartheid
9 is a massive social injustice happening
10 in our city and across out country that
11 is not only impacting our individuals
12 and individual's nutrition, but also
13 their mental health and overall quality
14 of life.

15 Gardens like Strawberry Mansion
16 Community Garden on Ridge Avenue, Five
17 Loaves, Two Fish in West Philadelphia
18 and Tioga Hope Garden in the
19 Nicetown/Tioga neighborhood are examples
20 of community-led sites that seek food
21 justice solutions and according to
22 Baltimore-based pediatrician, Dr. Alicia
23 Morgan-Cooper, provide community-based
24 solutions to accessing and controlling

1 food that are humanizing, fair, healthy,
2 accessible, racially equitable,
3 environmentally sound and just.

4 The benefits of Urban Agriculture
5 extend well beyond our local food
6 system. In fact, creating and
7 protecting community gardens and clean
8 spaces are also proven ways to improve
9 public safety and reduce gun violence.
10 Earlier, you all referenced some
11 academic paper, especially those by Dr.
12 Gina South of the Urban Health Lab --
13 I'm not going to go ahead and repeat
14 some of those numbers, but we are all
15 aware of the improvements that greening
16 does in terms of reducing gun violence
17 as well as mental health.

18 Though we have seen advancements in
19 the support of Urban Agriculture in the
20 last few years with the creation of
21 Philadelphia's first Urban Agriculture
22 director position and the publication of
23 Philadelphia Agriculture Plan, Growing
24 from the Root, Urban Agriculture,

1 including community gardens, remains
2 severely underfunded and threatened by
3 factors like land insecurity.

4 We urgently need the city to
5 recognize the importance of Urban
6 Agriculture, whether as a means to
7 preserve one's way of life and culture,
8 address food apartheid, or to enhance
9 greening in our city and invest in the
10 future.

11 Residents of every council district
12 and of all walks of life invest their
13 sweat equity to turn vacant lands into
14 community gardens that builds community,
15 produce food and reduce crime, support
16 services that these gardens require are
17 few and threats to their survival
18 everywhere. Organizations like PHS,
19 Neighborhood Gardens Trust, Urban
20 Creators, POP, and so many more you'll
21 hear from today, as well as some you may
22 not hear from, are working hard to
23 preserve land and support Urban
24 Agriculture and community gardens and

1 the people that maintain them.

2 We need your help to maintain this
3 work. A simple suggestion, to start,
4 would be to make the permanent
5 preservation for established community
6 gardens in green spaces a priority and
7 to invest more heavily in great programs
8 like the Food Justice Initiative. We
9 should support these spaces and the
10 people who store them and continue to
11 make Philadelphia a healthier, greener
12 and more united city.

13 Thank you very much.

14 CHAIRMEMBER GAUTHIER: Thank you so
15 much for your testimony and your work.
16 We love PHS.

17 Councilmember O'Rourke, do you have
18 questions or comments?

19 CHAIRMEMBER O'ROURKE: Really, this
20 is kind of a question for those who have
21 already spoken as well as yourself and
22 anyone else that who can maybe answer
23 it.

24 Do we see any opportunities for

1 developing guaranteed job programs at
2 community gardens and urban farms? Is
3 that a goal of this plan? Can anyone
4 speak to that, perhaps?

5 The question is, do we seek any
6 opportunities for developing guaranteed
7 job programs? We have spoken quite a
8 bit about how this can help reduce
9 crime, et cetera, et cetera. As it
10 relates to maintaining sustainable
11 employment for young folks, perhaps
12 returning citizens, what have you, do we
13 see any of that coming out of this
14 effort?

15 ASH RICHARDS: Personally, I would
16 say, at the city level, we are seeing --
17 so, at Farm Philly, which is what I
18 manage, so Parks and Rec's Urban
19 Agriculture plan is Farm Philly. In
20 Farm Philly, we do workforce development
21 with PowerCorp PHL, so we're developing
22 youngsters and young people in Urban
23 Agriculture. The hope is, that when
24 they graduate from the PowerCorp PHL,

1 they get a job within PowerCorp or they
2 are able to come over to the city. So
3 that's our hope, that we do that.

4 We also partner with Sankofa
5 Community Farm, where we have two
6 positions there that are allotted to
7 working on their farm. We call those
8 seasonal positions. You all know -- I
9 think you are familiar with recreational
10 seasonal workers, where they are only
11 working nine months out of the year.
12 Our hope is that we can get folks out of
13 that regime, because it's not a
14 long-term pathway for someone to have a
15 living wage, plus health care benefits,
16 et cetera. We are trying to figure out
17 ways where we can get our young people
18 into introductory jobs and be able to
19 build from there. So that's what we are
20 doing on the city side. We are
21 partnering with PowerCorp PHL, we are
22 partnering with Bartram Sankofa
23 Community Farms to try to build out
24 having more allotments in positions

1 where we're shared between our two
2 agencies.

3 Then there are folks here who will
4 also speak to that, if you will allow
5 them to come and testify.

6 CHAIRMEMBER O'ROURKE: Absolutely.
7 Sure. If that's permissible?

8 CHAIRMEMBER GAUTHIER: Wait a
9 minute. I want to be clear. What
10 organization are you all representing?
11 Please state your name for the record
12 and let me know who you are
13 representing.

14 MR. BOLDEN-NEWSOME: Good
15 afternoon, Honorable Councilmembers.
16 I'm Chris Bolden-Newsome and I am --

17 CHAIRMEMBER GAUTHIER: I'm so
18 sorry. Please, share with us.

19 MR. BOLDEN-NEWSOME: Well, I'm
20 going a little earlier than I expected
21 --

22 CHAIRMEMBER GAUTHIER: Are you here
23 for --

24 MR. BOLDEN-NEWSOME: Indeed, I am.

1 I'm the first to speak after the panel
2 list.

3 CHAIRMEMBER GAUTHIER: This is a
4 very long hearing, so I am going to ask
5 that we kind of stick to the agenda. We
6 look forward to hearing from you later.
7 Maybe if we can reserve questions for
8 the panel that's up and then we look
9 forward to hearing from you always and
10 later.

11 CHAIRMEMBER O'ROURKE: So I stand
12 down on the question. I will say, as we
13 move along, that our office is
14 particularly interested in those who are
15 trying to develop our those who are
16 trying to develop are guaranteed jobs
17 program -- as obviously a partner in all
18 of this, but particularly around that --
19 so I am looking forward to what you will
20 share about it later, but let's follow
21 the lead of the Chair.

22 Thank you so much.

23 CHAIRMEMBER GAUTHIER: Can our
24 panel come back? I just want to make

1 sure we get questions and comments for
2 this panel.

3 CHAIRMEMBER BROOKS: Can you talk
4 more about the impact that your garden
5 has had on the surrounding neighborhoods
6 and do you think Urban Agriculture and
7 gardens play a role in public safety and
8 community building? I think you talked
9 about that a little bit earlier. Both
10 of you have, but I remember distinctly
11 you talking about that.

12 MS. GRIFFIN: I absolutely do think
13 that urban gardens plays an important
14 role in community building and reduction
15 of crime. The neighborhood where we are
16 located, Mill Creek, unfortunately,
17 there is high incidence of unemployment,
18 like I said, disinvestment and crime
19 that does take place. We're working not
20 only to beautify the space, but to
21 provide job opportunities.

22 You asked about jobs. We did
23 implement an apprenticeship program last
24 year in order to provide education and

1 training for individuals so that they
2 would be able to go out and become
3 employed during Urban Agricultural work,
4 yes.

5 CHAIRMEMBER BROOKS: My next
6 question. Can someone talk about the
7 youth programs that your organizations
8 have and do you think these programs
9 impact young people that work with you?

10 MS. ELLIOTT: If I may. Teresa
11 Elliott. I'm the executive director of
12 Norris Square Neighborhood Project and I
13 believe I can answer that for Iris.

14 We have two parallel youth
15 programs. The one you are most
16 interested in is called [Spanish
17 translation] and these are eight youth
18 garden apprenticeships. They learn
19 to --

20 CHAIRMEMBER BROOKS: Can you say
21 that number again? How many?

22 MS. ELLIOTT: Currently, we have
23 eight. It's pretty much a year-round
24 program. They work in the basement

1 during the winter and they study plants.
2 Then they grow seeds with grow lights
3 and eventually move them. We have one
4 garden that is specifically reserved for
5 them to grow their produce. They
6 recently just started planting tomatoes
7 and onions. Then they run a farm stand
8 in another one of our gardens.

9 We are realistic. Their favorite
10 part of running the farm stand is
11 counting the money, but they also are
12 learning to have customer service
13 skills. At the beginning, you see them,
14 when someone comes up to them, they all
15 kind of move back and hope someone else
16 will talk to the customer. They slowly
17 learn and gain confidence. You can
18 point to an eggplant and say, what do
19 you do with this, and they are learning.
20 They are completely being exposed to
21 foods that they are not normally aware
22 of.

23 CHAIRMEMBER BROOKS: My last
24 question for this panel is -- did you

1 have something to add?

2 MS. BROWN: Yes. I would like to
3 go a little bit back. The question you
4 asked before, if I'm not mistaken, was
5 about how -- why the gardens are safe or
6 what do we do. Well, the reason why we
7 have gardens in North Philly is because
8 our neighborhood was totally infected by
9 drugs. You know, now, we have
10 Kensington and Allegheny, we have all
11 those barriers, but ours was -- it was
12 devastating. It was a complete
13 nightmare 40 years ago. There was a
14 group of women, the women I was
15 mentioning to the group before, that the
16 director at the time was Sister Carol
17 Heg [ph] and she, one by one, she was
18 able to convince Puerto Rican women to
19 leave the safety of home to be on the
20 street, chanting to the people that came
21 to our neighborhood to buy drugs to go
22 back home. That was the way. They were
23 doing that every single weekend, putting
24 their lives right there in front to

1 combat the drug trafficking in North
2 Philly. Those are the women that I had
3 the immense honor and pleasure to form a
4 group that I have called Grupo Motivos.
5 They started doing this chanting every
6 single weekend and the drug trafficking
7 went from the park, Norris Square Park,
8 and it was then on the 2100 block of
9 [inaudible], the drug trafficking in
10 North Philly, and they were kept on
11 going north and going north and going
12 north. So that's why we had all these
13 empty lots, because houses were burnt,
14 houses were destroyed. Then we had this
15 empty lot that was filled with trash. I
16 asked my director, can I go on the
17 street, meaning, to help clean and then
18 started the culture and then came to the
19 Pennsylvania Horticulture Society. We
20 became the only -- and the last -- green
21 country town. The only Latino green
22 country town and the last in the
23 program. Still, we're benefiting from
24 the efforts of PHS in the farms -- like,

1 last year, they came and they pulled all
2 of the trees that PHS planted many years
3 ago and they just decide, these are just
4 gorgeous, beautiful trees that the
5 community is enjoying. Safety is -- we
6 were gardening at that time. Now we are
7 enjoying the safety, the beauty and
8 everything else.

9 CHAIRMEMBER BROOKS: Thank you so
10 much for that, Ms. Brown.

11 MS. GRIFFIN: Regarding the
12 employment question and also Cheyney
13 University, we have been in contact with
14 a professor from Cheyney University to
15 actually bring more young people into
16 the university itself through farming
17 and even expanding the scope of the
18 farming to join some hydroponic and
19 aquaponic drawing, which is going to
20 expand the employment opportunities for
21 young people. So there does need to be
22 more of a connection between the farms
23 in Philadelphia and the universities
24 that can provide that education and

1 expand the opportunities for economic
2 growth as well.

3 CHAIRMEMBER O'ROURKE: Real quick.
4 I am encouraged to hear this. As one
5 who articulated through an HBCU, a
6 number of our HBCUs were started at
7 schools for agriculture. To miss that
8 opportunity to create -- Ash mentioned,
9 there isn't a tight tie between the
10 city and Cheyney and what have you.
11 There is a wonderful opportunity here to
12 create that pipeline for students of
13 color, young folks coming out and being
14 able to get the education they need to
15 be able to do that.

16 Anyways, thank you for mentioning
17 that.

18 CHAIRMEMBER HARRITY: I was at
19 Cheyney. It's an amazing facility that
20 they have. I haven't been there
21 probably in the last year and a half to
22 see what they expanded it to, but they
23 had the fish feeding from the roots and
24 the plants growing on top and it was

1 all -- so they had fish that would be
2 there and they fed on the roots of the
3 plants. The plants grew bigger. It's
4 really an amazing thing that they have
5 there. If you get a chance, you should
6 go tour it. It is really great.

7 CHAIRMEMBER GAUTHIER: Really great
8 work. Thank you. Thank you to everyone
9 for their testimony. We are going to
10 move on to our third panel, but I just
11 want to say, that after we get testimony
12 from the third panel and any questions
13 and comments from the members of the
14 committee and the legislation sponsor,
15 we're going to be kind to our court
16 reporter and ourselves by taking a
17 15-minute break and we'll reconvene for
18 the rest of the hearing.

19 The clerk will please call the next
20 panel of witnesses to testify on the
21 resolution.

22 THE CLERK: Kim Jordan,
23 Co-Executive Director, Philadelphia
24 Orchard Project and Professor Domenic

1 Vitiello, University of Pennsylvania.

2 MS. JORDAN: Good morning. I was
3 going to say good morning, but I think
4 it's the afternoon.

5 CHAIRMEMBER GAUTHIER: Please state
6 your name for the record and proceed
7 with your testimony.

8 MS. JORDAN: Kim Jordan and I'm
9 Co-Executive Director of the
10 Philadelphia Orchard Project. Thank
11 you, Chair Gauthier, members of the
12 council of the environment.

13 Our organization, POP, we're
14 based -- our home base is at the
15 Woodlands in the Third Council District,
16 where we have the POP learning orchard
17 and a plant nursery and our base of
18 operations. I also serve as a member of
19 the Board of Directors of the Norris
20 Square Neighborhood Project. You just
21 heard from Ms. Brown.

22 I want to acknowledge a couple of
23 members of council who aren't here,
24 because even though this is a hearing

1 on -- for the committee of the
2 environment, I think others have already
3 provided testimony that speak to this.
4 This could be a hearing on public
5 safety. It could be a hearing on
6 education. It could be a hearing on
7 children in youth parks. This is really
8 an issue that touches a lot of different
9 areas, so I'm grateful you are here. I
10 wish all members of council could be
11 here to hear this testimony.

12 I just want to acknowledge, Council
13 Majority Leader, Katherine Gilmore
14 Richardson, who advocated for our
15 organization through last year's city
16 budget process in funding a group of
17 organizations that work on environmental
18 justice and for recognizing the ways
19 environmental justice and Urban
20 Agriculture are intertwined.

21 I also want to recognize Council
22 President Johnson, who, again,
23 recognizes the importance of trees. I
24 just hard about his recognition about

1 Point Breeze, especially. There are a
2 lot of areas in the city that have a low
3 tree, so thinking about those ways that
4 overlap as well.

5 So our nonprofit organization, POP
6 currently partners with 68 different
7 urban orchards and food forests and
8 there are a number of groups here that
9 are current community partners, Norris
10 Square Neighborhood Projects, Urban
11 Creators, Mill Creek Urban Farm, Sankofa
12 Farm at Bartram and many, many others.
13 We work with these groups and community
14 members to plant orchards that contain
15 fruit and nut trees, berry bushes and
16 vines, pollinator plants and edible and
17 medicinal ground covers and herbs.

18 We have already, again, talked
19 about the many different benefits that
20 community gardens and urban farms
21 [microphone glitch].

22 One important distinction, a lot of
23 the things we plant are perennial. For
24 us, that issue of long-term land access

1 and land security is really important
2 because a fruit tree might not produce
3 for five or ten years. So I don't need
4 to go into all the reasons why these
5 things are important, but I want to
6 point out one sort of additional -- you
7 just mentioned, Councilmember O'Rourke,
8 jobs and economic opportunity. One of
9 the items we brought in today was some
10 honey that was produced from our
11 beehives last year. This one honey, one
12 jar of honey, is one from -- it was 216
13 pounds from our hives that were tended
14 to in partnership with the bee guild's
15 who work with many other community
16 gardens and farms around the city. We
17 have given these as gifts as gratitude
18 to our volunteers, our partners. We
19 have sold them at POP events ourselves.
20 We have worked with a local business in
21 West Philly who has sold it and used it
22 as part of her business and we have also
23 donated honey to a mutual aid group that
24 made medicine.

1 There are so many different
2 benefits to supporting Urban Agriculture
3 that reach in all these different areas.
4 I want to point out that there are
5 POP-supported orchards in 24 different
6 ZIP codes, at least one in each city
7 council district, and as many others
8 have already pointed out, a lot of these
9 orchards and gardens are located in
10 places where residents have limited
11 access to fresh food and clean air and
12 green spaces.

13 We talked a little bit about, well,
14 what is the actual cost of these things.
15 A single orchard might initially cost
16 between three to \$10,000 to install, if
17 you are thinking of plant materials, but
18 the really important ongoing cost is the
19 people, making sure that people are paid
20 for their time be able to maintain these
21 spaces. All the orchards that we work
22 with, they grow the food, POP provides
23 training and education, the residents,
24 they are harvesting and distributing all

1 that fruit to the community.

2 I just wanted to mention some of
3 our other partners, Union Baptist Church
4 in the Second District, Aubrey Evtretum
5 [ph] in the Eighth District. There's
6 really all different types of places
7 where food is being grown in different
8 areas of the city.

9 There are also many that are on
10 city-owned properties, as we have also
11 talked about, recreation centers, parks,
12 historic centers and schools. There is
13 really a lot of opportunity for the city
14 to support the work that's going on in
15 these spaces, whether it is done
16 directly by city staff, which is through
17 Farm Philly, or with the nonprofit
18 organizations that are partnering with
19 the city to run these programs.

20 In the Urban Agriculture Plan, you
21 know, it is this really ambitious and
22 thorough road map to a more just food
23 system. It is really good we're having
24 this hearing today to talk about it. I

1 think just, again, emphasizing that
2 Urban Agriculture is a way that we can
3 become the safest, cleanest and greenest
4 big city, something Mayor Parker and her
5 administration should be thrilled to
6 support and with the support of council
7 can really positively impact our city.

8 At least two specific areas of the
9 Urban Ag talk about orchards and food
10 forests and names, how our organization,
11 Philadelphia Orchard Project, can
12 support these goals. 2.4 is support
13 urban orchard planting and tree care, so
14 that's through year-round training on
15 how to deal with pest and disease
16 problems, how to prune, how to use the
17 harvest, printed materials, videos, all
18 sorts of resources that we're currently
19 providing to our partners and to the
20 public.

21 Another way one is 4.12, developing
22 opportunities for new city-run and
23 community-led food forests on public
24 land. As I mentioned, around half of

1 our 68 partners are currently on
2 city-owned property and we really see
3 that there is an opportunity to develop
4 more of these spaces with the land that
5 the city owns and could devote towards
6 growing more fun food.

7 Another one I want to mention is
8 6.3. This is around building
9 relationships within the communities to
10 permit indigenous food sovereignty and
11 traditional food ways. We're all
12 growing and living and tending to
13 [Spanish translation] and indigenous
14 land and are trying to see how POP can
15 do that, but I think it's important for
16 the city as well to think about
17 promoting indigenous food sovereignty
18 and traditional food ways.

19 POP was a grantee of the Food
20 Justice Initiative and receiving funding
21 in 2021 and 2022, and now hearing those
22 numbers, I feel even more fortunate that
23 we were able to receive that. It funded
24 our lead orchard volunteer program.

1 Last year, we had 28 volunteers in this
2 program who have received seasonal
3 stipends, training in orchard care and
4 opportunities to meet and connect with
5 others caring for the land. CHOP's
6 Healthier Together Program also directly
7 provided funding to POP for that program
8 and we continued it today with support
9 from the William Penn Foundation and the
10 City of Philadelphia.

11 As we heard, the Food Justice
12 Initiative could fund a lot more of this
13 good work, so I think it would be
14 wonderful to see even beyond that \$1
15 million ask, have it funded even more
16 robustly so that many more groups than a
17 couple dozen so far have received
18 funding, can receive this type of
19 support.

20 I want to end by saying, you know,
21 food is a powerful connector. We all
22 have to eat. Gaining the experience,
23 actually being in a state that grows
24 food and seeing for yourself how just a

1 tiny seed or plantling needs soil,
2 sunlight, water and time and you can
3 actually get something that is delicious
4 at the end of it is so transformative
5 and that really starts with prioritizing
6 land for long-term use, for growing and
7 making sure we have the resources to
8 connect with each other, to share
9 knowledge today and into the future.

10 Thank you.

11 CHAIRMEMBER GAUTHIER: Thank you
12 for your testimony and for everything
13 that POP is doing to spread healthy food
14 access to our communities. We look
15 forward to celebrating you on Friday.

16 Professor, please state your name
17 for the record and proceed with your
18 testimony.

19 MR. VITIELLO: My name is Domenic
20 Vitiello. I'm a Professor for City
21 Planning and Urban Studies at the
22 University of Pennsylvania. I am proud
23 to call you an alum, Councilmember
24 Gauthier. I'm also, today, especially

1 proud to tell Ash Richards is a former
2 student of mine.

3 One of the major lines of my own
4 research for the last 20 years has been
5 to study the social and economic impacts
6 of community gardens in United States
7 cities and more recently around the
8 world.

9 Councilmember O'Rourke, you asked a
10 question that is actually -- I have
11 written a fair bit about. I'll send you
12 that or I'll send my former students on
13 your staff a bit of that. I won't go on
14 too long about.

15 I spent time over the last couple
16 of decades advising this and other U.S.
17 cities and Urban Agriculture support
18 organizations on food and agriculture
19 policy. A garden as Manatawna Farm for
20 the last 25 years -- that's in
21 Councilmember Jones' district in a five
22 or six acre community garden that is on
23 a 76-acre farm, that's one of the three
24 large farms that Fairmount Park owns --

1 and I say all that detail just to stress
2 that really I think our largest
3 agriculture assets are in our park
4 system and that's where they belong.

5 I will say a little bit about the
6 impacts of Urban Agriculture in
7 Philadelphia and a little bit about what
8 I and other people who study Urban
9 Agriculture around the United States and
10 other wealthy countries, you know, we
11 think. This is not just my view, right,
12 but what we think makes for healthy,
13 equitable, accessible Urban Agriculture
14 sectors in cities like Philadelphia,
15 because I think we have really had a
16 pretty uneven history of that.

17 The first thing I want to stress is
18 something that was addressed as well. I
19 think Urban Agriculture -- I think it's
20 really appropriate that the two city
21 departments that we have been talking
22 about today, Parks and Rec and health.
23 When earlier administrations in
24 Philadelphia have tried to place Urban

1 Agriculture more in a context of serving
2 urban redevelopment goals or urban
3 economic development, as in work the
4 commerce department is doing, or
5 sometimes other goals, Urban Ag is not
6 that great at realizing some of those.
7 It has not always succeeded very well.
8 When we have treated it more as really
9 important social, and in a sense,
10 socioeconomic policy, in poor
11 communities, right, in the United States
12 and other parts of the world, Urban
13 Agriculture is a really important part
14 of coping with poverty in a wide variety
15 of ways.

16 You all started very, you know, I
17 think effectively and others that filled
18 in on more details of the wide variety
19 of impacts of Urban Agriculture. I just
20 caution you and other legislators
21 against trying to hold up Urban
22 Agriculture, you know, in one of those
23 sort of areas of impact alone,
24 especially compared to other land uses.

1 Take it all together. I think that's
2 what your hands were doing,
3 Councilmember O'Rourke. Understand the
4 powerful impacts, the power of the
5 impacts of Urban Agriculture. We have
6 to understand all these things that
7 people are saying together,
8 cumulatively.

9 Again, I think health and Parks and
10 Rec are very appropriate offices in
11 which to advance this work. I will say
12 a little bit more on that.

13 On impacts, my own work has done
14 work to really quantify the production
15 and distribution of food out of
16 especially community gardens, which
17 I should stress are the largest form of
18 Urban Agriculture, particularly food
19 production by far in the public
20 environment.

21 This largest form of urban food
22 production is in individuals' backyards.
23 That's one thing I love about the Farm
24 Philly support programs, is that part of

1 what they are able to do is support
2 backyard gardeners in the ways that the
3 councilmember has been pushing. That's
4 really important, right, to reach people
5 extensively in every corner of the city.
6 In community gardens, I have done this
7 in a number of cities and people
8 replicated in elsewhere, but in 2008, we
9 countered -- literally, not just sort of
10 remotely, but counted -- and some of the
11 gardeners here today helped us weigh
12 their produce by crop. I can tell you,
13 in 2008, a while ago, community gardens
14 in Philadelphia in the summer -- which
15 is not the whole growing season --
16 produced over 2 million pounds of food,
17 which at that point, was worth about \$4
18 million. Today, it would be worth well
19 over \$7,000,000 in 2024. That amounted
20 about to a little over 9 million
21 servings of food that community gardens
22 distribute directly to family,
23 neighbors, friends and so.
24 Cumulatively, that's the largest

1 form of local direct food distribution.
2 That way sort of out produced and
3 distributed all the city's urban farms
4 and all the city's farmers' markets that
5 year, so really big impact in a variety
6 of ways.

7 I would echo Ash in response to
8 your question, Councilmember O'Rourke
9 about jobs. I think -- no, I know. Not
10 I think, I know. I have done this
11 research across the Northeast and
12 Midwest and Mid-Atlantic on Urban
13 Agriculture as economic development and
14 it doesn't tend to deliver what the
15 commerce department is looking for,
16 which are private sector jobs that are
17 hopefully family-sustaining jobs with
18 decent benefits and companies that are
19 going to pay a lot of taxes.

20 However, Urban Ag programs are
21 really important economically for
22 attaching people to the workforce, young
23 people, immigrants and refugees, people
24 who have been incarcerated, people who

1 have been homeless. All of these groups
2 have had relatively little success in
3 traditional workforce development
4 programs compared to Urban Ag workforce
5 development programs. The key here, the
6 important limit to recognize, is that
7 those job pathways don't lead to work in
8 agriculture most of the time. Sometimes
9 in agricultural science or food science
10 or food service or landscaping or tree
11 work, which is a little bit better paid
12 than landscaping, right, and all sorts
13 of really good jobs. You heard
14 my colleague today from Norris Square
15 say young people learn customer service
16 skills, young people learn about money
17 management, things that are super
18 transferable knowledge.

19 Everybody behind me cultivates a
20 wide range of literacies in the people
21 with whom they work, young people, old
22 people, people like me that like to
23 think we're somewhere in the middle,
24 right? Ecological literacies, culinary

1 literacies, economic literacies, social
2 interaction, culture literacies, et
3 cetera, I can go on. Those literacies
4 are generally really important for
5 people's employment pathways.

6 As Ash said earlier, farming in the
7 United States is not a great job. The
8 majority of farmers in this country have
9 more than one job, which tells us they
10 can't survive on that one farming job.
11 I'll send you more stuff later and I am
12 glad to continue that conversation.

13 I want to say something hopefully
14 quickly about the history of community
15 gardening and urban farming in
16 Philadelphia, which in some ways
17 contradicts some things that
18 Councilmember Brooks, you said, and Ash
19 said in response to you. I think
20 Philadelphia has a really vibrant, world
21 leading in some ways, on par with other
22 cities, not necessarily beyond -- sorry
23 if I'm insulting people -- we have a
24 super vibrant and wonderful Urban

1 Agriculture sector despite the fact that
2 we have had a very weak, inconsistent
3 sort of public and philanthropic
4 investment and a very up and down
5 history, both in our city government and
6 in our Urban Agriculture support
7 organizations' abilities to serve
8 gardens.

9 Back in 2008, when I was starting
10 Garden City Ride with colleagues and we
11 were doing it in collaboration with the
12 Horticulture Society, Ag Extension and
13 many others, nobody knew where community
14 guards were in Philadelphia, because we
15 had disinvested in Urban Ag support
16 system. You read some very helpful
17 numbers -- I hope you have my handout.
18 If not, I'll send it to you -- with a
19 table, right, that shows, in 1996, when
20 the city government, through the Water
21 Department, Fairmount Park, Recreational
22 Department, Managing Director's office,
23 were all investing in gardens largely
24 through Ag Extension and PHS, we had a

1 really big and vibrant Urban Agriculture
2 scene, wonderfully supported support
3 systems that fell off a cliff over the
4 next ten years. As you can see, we lost
5 more than half of our gardens in the
6 next 12 years. We have regrown that.
7 Partly because of the land security, the
8 lack thereof, but also because we have
9 been very inconsistent with keeping up
10 our Urban Agriculture support systems.
11 We had a very up-and-down history.
12 Really, until recently, Philadelphia
13 city government lacked detailed Urban
14 Agriculture policies, plans and programs
15 to coherently and equitably support
16 gardeners, farmers and communities
17 around the city and we really have been
18 lagging other cities in that work, I
19 think. Really, fortunately, this is
20 changing, and I'm happy to be able to
21 testify today because it is changing
22 thanks to the work that you are doing,
23 the colleagues at Parks and Recs are
24 doing and the people around the city are

1 organized to promote.

2 In recent years, city leaders,
3 including you, have invested in the
4 Growing from the Root Plan, the Farm
5 Philly Program and the Philadelphia Food
6 Justice Initiative and together, to my
7 mind, these investments give the city,
8 first, a clear road map to build a
9 strong city support system for Urban
10 Agriculture. Second, the institutional,
11 as well as physical infrastructure in
12 Farm Philly to provide growers around
13 the city access to the material
14 resources, the programming and
15 information and other things they need.
16 And, finally, through the Food Justice
17 Initiative, a funding to assist our
18 city's really vibrant agriculture
19 sector.

20 I'll close by saying, you know, not
21 just me, but like me who study Urban
22 Agriculture around the United States,
23 around the world, we tend to think in
24 some ways similar, that in cities with

1 healthy, accessible, equitable Urban
2 Agriculture sectors tend to have
3 significant public sector involvement
4 and control. Really, it's where the
5 public sector -- as in Seattle, in its
6 P-PAP [ph] system, which is a
7 city-created system and the Neighbor
8 Space Community Land Trust, which you
9 might say this as an antonymous word,
10 but this organization was created by the
11 City of Chicago to do the work of the
12 City of Chicago with the mission to
13 promote a more equitable distribution of
14 community-managed open space. That's
15 how Chicago described community gardens,
16 community managed open space in the city
17 that has very inequitable distribution
18 of parks, Chicago.

19 The public sector is really key for
20 making things more accessible and
21 equitable to everybody, because you
22 work, right, for the city at large -- I
23 know, you have a district -- but you
24 work for the city at large for

1 presumably everybody in the public. The
2 second thing is, we tend to look at
3 cities that have stabilized land tenure
4 and therefore make it possible for all
5 of us, who are growers, to invest over
6 the long term in building relationships
7 with one another and with our neighbors,
8 right, of those sites, investing in
9 growing healthy soil and growing median
10 and many other things. Those are the
11 invisible things that oftentimes we
12 don't -- you know, people on the outside
13 don't imagine us really investing in.

14 So I'm really largely here to thank
15 you for supporting this work and for
16 owning it and city government and what
17 is really, again, a wonderfully vibrant
18 sector that, I think, with continued
19 support from you all, has only good
20 things in its future. All of these
21 folks will tell you all the details of
22 that. I'm also really proud to have
23 worked with many of the people behind
24 me.

1 Thank you again. I'll shut up.

2 CHAIRMEMBER GAUTHIER: Thank you,
3 Professor. Thank you for your testimony
4 and for your work and for providing us
5 with this critical information. Yay for
6 urban planter. I love to hear about how
7 expansive our work can be.

8 Are there any questions or comments
9 from members of the committee?

10 CHAIRMEMBER HARRITY: Again, thank
11 you. I love to see some information on
12 what's going on in Chicago. Again, I
13 would be happy if we could start
14 building these raised beds for all
15 neighborhoods to have. I have always
16 lived in low income areas from the time
17 I was a child, bringing brought up in
18 the City of Philadelphia, and I always
19 remember about growing up in Southwest
20 Philly is how the people took care of
21 their gardens and how just the presence
22 of flowers and grass and stuff like
23 that, for a kid, does something to us.
24 It kind of let's us to transcend some of

1 the predicaments we're in just by the
2 environment we're around.

3 You think I'm joking. I'm going to
4 be planting this weekend. I already
5 started. I put my tomato plants in in
6 the rain last week, so we'll do that and
7 shortly I'll be bringing the flowers up
8 so the kids can plant them on the block.

9 It's just amazing how kids respond
10 to things like that. We need to be
11 thinking outside the box on all of our
12 things that are going on here,
13 especially with violence and violence in
14 kids and stuff like that. Having them
15 work with their hands and planting it
16 and them getting to see it grow and know
17 that they did that, it's a lot better
18 than some of the other stuff that they
19 will be seeing. I look forward to my
20 colleagues puttings things up for this
21 and trying to grab some funding for
22 this. We need to do more and I would
23 love to see it more in Kensington, where
24 there is a definite need for fresh

1 vegetables and fruit. I'm all in. This
2 is something I was brought up on. I
3 have been in this business for quite a
4 long time as the guy behind the scenes.
5 I have worked for just about everybody.
6 Mayor Street was -- he is still
7 gardening. that was his thing. In the
8 90s, when he was on council and we
9 started all that stuff with the Urban Ag
10 and then when he took over as mayor in
11 '99, we started giving community groups
12 the lots. You want to take care of the
13 lot and you want to do a garden, okay,
14 it's your lot now. You are in charge of
15 it. We don't want to have to come back
16 and clean it again. As long as you keep
17 it the way it's supposed to be, we don't
18 have a problem with you being there.
19 That's kind of the stuff we need to do.
20 You know, I can't say enough, that
21 we, as a city, we can feed our kids. We
22 can end these food insecurities if we
23 all just come together and work on the
24 stuff that we agree on and get back to

1 the stuff we don't.

2 Thank you.

3 CHAIRMEMBER BROOKS: Thank you so
4 much for your testimony. I'm getting to
5 the point of the day where I'm having a
6 lot of reflection. I think about
7 Commissioner Slawson talking about her
8 family's farm growing up and I think
9 about my family, too. No one in my
10 family was encouraged to do that. No
11 one in my family -- my family still owns
12 the land. I have been there three times
13 in my life, never in my adult life, so
14 the disconnect between something that
15 comes natural in our communities to the
16 push towards something else, you know,
17 whatever it is, it's kind of resonated
18 on me in this space, because I'm like,
19 wow. We talk about the next generation,
20 who is going to continue this work. One
21 thing I haven't heard -- I heard
22 programming, not enough programming for
23 young people. I'm not talking about
24 high school, I'm talking about

1 elementary school. I know I partner
2 with Logan Elementary that have a small
3 community garden over there. I
4 connected them to Jefferson so they can
5 get one of those hydroponic systems so
6 the children can work on it indoors and
7 take it outdoors. That's one school out
8 of all the schools in this city that I
9 know are doing it and we don't talk
10 about it. It's like a hidden science,
11 this happening. How can we connect our
12 babies as young as kindergarten through
13 eighth grade to this science, to make it
14 a part of living.

15 You know, I think about my dad used
16 to say, you know, you bring a man fish,
17 he eats for the day; you teach a man to
18 fish, he has something to eat for the
19 rest of his life. Why aren't we
20 instilling this in young people as part
21 of life skills and sciences as early as
22 elementary. I get it towards the social
23 development for teenagers, but I
24 remember when I used to work in my

1 family's garden, I was a kid. They
2 probably sent me down there to do all
3 the weeds and stuff. They told me what
4 to pick, what not to pick, plant the
5 seeds. My fingers were smaller.
6 Hindsight is to 20/20, right? What are
7 we going to continue this work? You
8 said about the gap that happened. I
9 know, in some of your documents, you
10 talk about, what's the impact of our
11 community and our city if this pattern
12 of reducing community space and even
13 reducing backyard gardens, how will that
14 impact our city in the long run? What
15 have your studies said about that?
16 After my reflection --

17 MR. VITIELLO: I think you made a
18 really important -- let me ask. Is
19 anyone here from the school district?

20 I would say the school district is
21 the other, in a sense, you know, not
22 city agency, but public institution that
23 we haven't been talking about yet so
24 much. You've heard from some of the

1 wonderful youth programs. We'll hear
2 from more. I think recent developments,
3 trends of growth in our school system,
4 our school district, have been very
5 positive. Fox Chase Farms, the city's
6 largest farm, owned by Fairmount Park,
7 has a principal -- as in a school
8 principal -- you know this stuff --
9 again, these are, to me, our greatest
10 agriculture assets. Fox Chase and the
11 hundreds, maybe thousands of public
12 school students from Philadelphia it's
13 bringing in on a pretty regular basis,
14 that's all been expanding. You know,
15 Saul. In some senses, Lankenau became a
16 more serious agriculture school in
17 recent years. This is on the upswing,
18 but we have also seen ups and downs very
19 much in youth programs in Urban
20 Agriculture. Even in just my time
21 working in the last 20 years or so
22 intensively in Urban Ag in the city, so
23 another thing that has been very up and
24 down.

1 MS. JORDAN: If I can add on to
2 that?

3 POP has developed a school-based
4 curriculum for children from age
5 kindergarten through 12th grade. We
6 used to do programming directly in
7 school, so we have about a dozen school
8 orchards, but just the combination
9 of the difficulty of actually getting
10 classroom time available and COVID, so
11 the resources are there. Many other
12 groups have created wonderful resources,
13 but I think it's the difficulty of
14 integrating that time into what is
15 prescribed by school district
16 requirements and state requirements and
17 such.

18 I think there is really a lot of
19 opportunity, again, thinking of the
20 amount of land that the school district
21 owns and has access to of converting
22 Blacktop, which will also help with heat
23 island effect in a lot of different
24 neighborhoods and turning some of those

1 spaces into outdoor classrooms where
2 people can learn about the environment
3 and can learn some of those
4 science-based learning activities in
5 those spaces that are right where they
6 are going to school, whether it's in the
7 classroom or outside of that through
8 after-school programs or other
9 partnerships.

10 CHAIRMEMBER BROOKS: Would it be
11 helpful to you to -- like, if we can
12 continue to figure out how we can break
13 down the barriers? As we're talking
14 about this, I can think of various
15 school district buildings that have
16 vacant land that someone has to come
17 take care of, probably someone is
18 getting paid to do it. Why can't we
19 change that into community garden space
20 that can be a shared responsibility from
21 multiple departments and community, you
22 know, to grow food, like we're talking
23 about, food sovereignty, why can't we
24 make sure the young people are part of

1 investing in community --

2 MS. JORDAN: I think, at least some
3 of the community schools, have tried to
4 make more spaces available like that to
5 community members but I am sure there
6 are security concerns, like who is
7 accessing the grounds at certain times,
8 that there needs to be some level of up
9 care towards that. I think, especially
10 for the community schools, I think, are
11 a good model. I know the school
12 district is working on, you know, how
13 can they provide more greening and what
14 are the different city departments they
15 can work with -- like the water
16 department -- sustainability, to make
17 some of those spaces available at more
18 sites.

19 CHAIRMEMBER BROOKS: I would love
20 to be a part of un-siloed conversation
21 around making that happen. We talk
22 about how we can save money. This is a
23 money saving strategy, a community
24 building strategy, a youth developmental

1 strategy, inter-generational running

2 strategy, health benefit strategy.

3 There are so many things that we can

4 pull together just by solving a small

5 issue like how can you -- is the land

6 going to be open for people to water on

7 Saturday, that seems like a very small

8 issue that we can resolve as a city.

9 My last question, what are some of
10 the largest threats facing community
11 gardens and urban farms?

12 MR. VITIELLO: Broken record here.
13 Land security. The very uneven, over
14 time, ups and undoes of public and
15 philanthropic brought our attention and
16 support to this to the extent we can
17 build, you know, efficient -- and I
18 think Farm Philly is a very efficient
19 system -- to the extent we can build out
20 programs we can sustain, that everybody
21 can access, we can avoid those sorts of
22 ups and downs. If we can stabilize more
23 land, including in some of the biggest
24 gardens -- you know, the

1 airports/Eastwick/common ground, it has
2 other names, too, largest garden in the
3 city.

4 CHAIRMEMBER BROOKS: We're working
5 on it. Someone mentioned about every
6 entity that deals with land has their
7 friend, they said developers. Can --

8 MR. VITIELLO: What Ash was
9 saying -- I think what you are referring
10 to was Ash's statement that on -- there
11 is no city land use category in city
12 databases for Urban Agriculture, whether
13 that's community garden, urban farm,
14 orchard, whatever you want to call it.
15 I have looked at this. The majority of
16 community garden sites in Philadelphia
17 are classified as vacant land. That's a
18 problem.

19 CHAIRMEMBER BROOKS: Thank you for
20 that.

21 MS. JORDAN: We have also talked
22 about how it is not necessarily a good
23 career path for young people. So there
24 is the danger, as well as a -- there is

1 a lot of older generation that are
2 really interested in growing and
3 farming, passing on that knowledge and
4 making sure there are enough young
5 people and that there are job pathways
6 that people can have, a career that
7 sustains them, that pays year-around,
8 that isn't a nine-month seasonal
9 position. As the director of a small
10 nonprofit, it is very hard to find the
11 resources to be able to pay people, but
12 we need to be able to pay them and to
13 provide the benefits that we want to be
14 able to provide. We're not there yet
15 and a lot of other groups aren't there
16 yet. I think it's also securing the
17 land and caring for the people that are
18 tending to that land.

19 CHAIRMEMBER GAUTHIER: Thank you.
20 Thank you, Minority Leader Brooks.
21 Thank you both for your testimony. It
22 is 1:06. We're going to take a
23 15-minute break. That means we are
24 going to reconvene and start again at

1 1:21.

2 (At this time, a short break was
3 taken.)

4

5 CHAIRMEMBER GAUTHIER: I gave you
6 guys a longer break that I originally
7 said. Thanks everybody for coming back.

8 Will the clerk please call the next
9 panel of witnesses to testify on the
10 resolution.

11 THE CLERK: Jenny Greenberg,
12 Executive Director, Neighborhood Gardens
13 Trust and Ryan Gittler-Muniz,
14 Environmental Justice Organization, the
15 Public Interest Law Center.

16 CHAIRMEMBER GAUTHIER: Please state
17 your name for the record and proceed
18 with your testimony.

19 MS. GREENBERG: Jenny Greenberg,
20 Neighborhood Gardens Trust.

21 Good afternoon, Chairperson
22 Gauthier and members of the committee on
23 the environment. Thank you for the
24 opportunity to testify.

1 My name is Jenny Greenberg and I
2 serve as the Executive Director of the
3 Neighborhood Gardens Trust, which is
4 Philadelphia's land trust for the
5 preservation of community gardens and
6 shared green spaces. NGT holds
7 ownership for over 50 gardens across
8 Philadelphia and is working with 30
9 threatened gardens to find land
10 security.

11 I am going to cut my comments a
12 little bit -- we have heard a lot today
13 already about the history and impact of
14 gardens -- and kind of jump to the crux
15 of the matter.

16 Despite the many social, health and
17 environmental benefits the gardens
18 offer, upwards of 200 green spaces face
19 an existential threat because the people
20 maintaining and cultivating them do not
21 have legal land tenure.

22 Philadelphia's at a crucial moment.
23 Gardens are being threatened by
24 speculation and development with growing

1 frequency. In the past six months, NGT
2 has spent \$100,000 to purchase land, two
3 longstanding vibrant gardens, from
4 developers who were planning to build on
5 them. Once a garden is gone, it's gone,
6 along with all the community benefits it
7 provided. Urban green spaces should not
8 be viewed as an interim land use until
9 development comes. New housing and
10 gardens are not an either/or,
11 Philadelphia has enough land for both,
12 and together with affordable housing,
13 gardens are an essential piece of the
14 puzzle for an humane, livable and
15 equitable city.

16 Often the footprint of a garden
17 includes multiple lots, with a mix of
18 public and private owners. It's vital
19 that the Philadelphia Land Bank
20 Redevelopment Authority and Department
21 of Public Properties, work in
22 partnership with NGT and other Urban Ag
23 organizations to untangle these
24 complicated titled issues, which Ash

1 correctly described as a bowl of
2 spaghetti.

3 It's also important that we secure
4 funding to purchase gardens from
5 developers that acquire garden land when
6 there is no other pathway to save them.

7 Since Philadelphia created the land
8 bank a decade ago, we heard over and
9 over from the public that community
10 green space is a priority. As a result
11 of this advocacy, the city's policies
12 allow a phenomenal free disposition of
13 city-held gardens to nonprofits. This
14 is so important and I commend the city
15 for adopting this policy. But the devil
16 is in the details and in the execution.
17 There are serious challenges with the
18 way the disposition policy has been
19 interpreted and implemented by PHDC,
20 which has had a crippling effect on our
21 work and many other groups.

22 The numbers speak for themselves.
23 Between 2015 and '19, NGT acquired 44
24 parcels at 13 gardens from city

1 agencies. Since 2020, we haven't been
2 able to acquire a single lot.

3 Ironically, we're having an easier time
4 negotiating and buying land at market
5 rate from developers.

6 The impact with land disposition is
7 hurting gardeners. These volunteers
8 work selflessly to keep their
9 neighborhoods clean, beautiful and
10 strong, often for decades, but they live
11 in uncertainly and fear that one day
12 they will go out and there will be
13 bulldozers in the garden.

14 2023 was such an important year for
15 Philadelphia's Urban Agriculture
16 community. Parks and Recreation
17 unveiled the city's first Urban
18 Agriculture Plan, the city acquired US
19 Bank liens for close to 90 garden
20 properties, preventing their loss at
21 sheriff sales. We need to keep this
22 momentum going. These are promising
23 steps, but to truly realize the vision
24 of the Urban Ag plan and to fully

1 support, protect and amplify all the
2 good that gardens and farms do, we need
3 productive working partnerships between
4 the community and all of the various
5 city agencies to streamline fair and
6 transparent pathways to garden
7 preservation and to provide gardens and
8 farms the resources and support they
9 need.

10 Thank you. I look forward to
11 continuing to work with you on this
12 important issue.

13 CHAIRMEMBER GAUTHIER: Thank you.
14 We greatly appreciate the work you are
15 doing in our communities and you know we
16 stand with you around making this land
17 disposition process more favorable to
18 our urban gardens and farm and
19 congratulations on your recent
20 nomination to the land bank board, which
21 we hope to be voted on positively
22 tomorrow. This is a very crucial
23 perspective that has to be present in
24 our conversations around the land

1 disposition policy moving forward.

2 Thanks so much.

3 Ryan, please state your name for
4 the record and proceed with your
5 testimony.

6 MR. GITTLER-MUNIZ: Ryan
7 Gittler-Muniz. Thank you, Chairmember
8 Gauthier and all the members of the
9 committee.

10 My name is Ryan Gittler-Muniz and
11 I'm here as an environmental justice
12 organizer on behalf of the Public
13 Interest Law Center. I'm also a
14 volunteer with Iglesias Gardens in
15 Kensington and a solitary member of the
16 Food Policy Advisory Council. The Law
17 Center is the only organization in
18 Philadelphia that offers pro bono legal
19 representation and community organizing
20 to urban farmers and gardeners. Through
21 our garden justice legal initiative, we
22 have provided legal assistant, referrals
23 and advice to over 70 gardens since
24 2011. We use both law and advocacy to

1 preserve Philadelphia green space, which
2 is being lost due to development
3 pressure.

4 Today is an exciting day to
5 reaffirm our commitments to
6 Philadelphians past, present and future
7 who attend urban green spaces and make
8 our city better as a result.

9 Agriculture has been practiced here for
10 thousands of years. First, by the
11 [Spanish translation] or original people
12 of the Delaware Valley and later by
13 European settlers and descendants of
14 enslaved Africans who bought their own
15 ancestral growing practices.

16 Today, Urban Agriculture can be
17 found in every neighborhood of the city
18 and is deeply rooted in our Black, Latin
19 and AAPI communities. Philadelphia
20 gardens and farms are places where
21 people come together, express themselves
22 freely, grow food for their families,
23 revive connection with the land,
24 practice culture, combat land-based

1 depression and heal from gun violence.

2 The list goes on and on.

3 These valuable spaces reflect the
4 work of community workers who
5 transformed neglected land around them,
6 using their own labor and resources, to
7 make something beautiful for their
8 neighborhood to enjoy. They deserve our
9 admiration and our support.

10 From the city's Urban Agriculture
11 plan, we know that Philadelphia has
12 roughly 450 growing spaces and
13 two-thirds are located in
14 racially-concentrated areas of poverty,
15 meaning over 50 percent of residents are
16 people of color and over 20 percent live
17 below the poverty line.

18 The public health benefits of
19 maintaining green space in these
20 communities are well documented and
21 compelling. Urban Agriculture has much
22 to offer Philadelphia, yet we are at
23 risk of losing many growing spaces
24 throughout the city.

1 According to the Philadelphia
2 Garden Data Collaborative, we have lost
3 as least 140 known gardens and farms
4 since 2008 and more than half of the
5 city's garden land is insecure, meaning
6 it is not owned by the garden or a
7 trusted third-party, like a community
8 land trust. At the Law Center, we help
9 gardens secure their land, ideally by
10 gaining legal title, but sometimes
11 through long-term leases. That process
12 is complicated, because gardens often
13 steward multiple parcels each owned by
14 different public or private entities.
15 Sometimes gardens parcels are privately
16 owned by speculators or owners who may
17 be deceased, even when residents have
18 tended to them for many years. This
19 makes the land vulnerable to development
20 or, if it is tax delinquent, to
21 sheriff's sale.

22 The majority of insecure garden
23 parcels, almost three quarters,
24 according to the Urban Ag plan, is owned

1 by the City of Philadelphia. These
2 parcels may have pathways to land
3 security, but community gardeners,
4 farmers and advocates to urge the city
5 to improve its approach to green space
6 preservation for more than a decade.

7 Growers still face persistent
8 roadblocks from city land holding
9 agencies like the Philadelphia Land
10 Bank, including multi-year wait times
11 and applications and a lack of staff
12 dedicated to garden and green space
13 preservation.

14 We are grateful to the committee
15 for giving Urban Agriculture,
16 practitioners and supporters a platform
17 today and we reiterate the need
18 highlighting other testimonies for
19 increased material support. We and the
20 city council consider additional funding
21 for the Philadelphia Food Justice
22 Initiative, which provides grants to
23 gardens combating food apartheid and
24 agencies like Parks and Recs, whose Farm

1 Philly Program was integral in producing
2 the 2023 Urban Ag Plan.

3 In addition, we want to stress the
4 importance of ensuring city resources
5 for Urban Agriculture are invested in
6 land that is secure, meaning it is owned
7 by growers or an entity that will
8 preserve the land over time.

9 We urge city council to do more to
10 facilitate land security for community
11 green spaces by expanding land bank
12 acquisitions for eligible gardens and
13 farms on privately-owned tax delinquent
14 parcels.

15 In holding the majority of
16 threatened garden land, the city has the
17 potential to champion the long-term
18 success of Urban Agriculture in
19 Philadelphia.

20 Thank you for the opportunity to
21 testify and I look forward to answering
22 any questions.

23 CHAIRMEMBER GAUTHIER: Thank you
24 for your testimony and for your vital

1 work and for being such a great partner
2 to our gardens and farms.

3 Minority Leader Brooks, do you have
4 questions?

5 CHAIRMEMBER BROOKS: Yes, I have a
6 few questions for the panel.

7 Jenny, you said that NGT was unable
8 to -- was able to acquire 44 parcels
9 from the city between 2015 and 2019, but
10 has not been able to apply a single lot
11 in the last four years. It's a clear
12 indication that our system is broken,
13 right, for gardens and agriculture.

14 How can the city and the land bank
15 fix this problem?

16 MS. GREENBERG: So we have
17 applications into the city at ten
18 gardens. Some of them, the disposition
19 to NGT was approved by council before
20 2020 and they just never went to
21 settlement. So they are stuck somewhere
22 in what is a long and complicated
23 process of approvals. We have probably
24 five additional applications to put in

1 because things aren't moving. One of
2 the major obstacles has been -- the city
3 introduced, in the 2019 disposition
4 policy, a new concept of doing a 30-year
5 self-amortizing mortgage on gardens.
6 Before then, when nonprofits acquired
7 gardens, like the 44 parcels, when we
8 acquired those, they were deed
9 restricted for open space and there was
10 language, it ceased to be a garden, and
11 in the future, the land would go back to
12 the city and that seemed like a
13 reasonable approach.

14 This additional requirement, it's
15 not really required by the disposition
16 policy, it's laid out as a tool that can
17 be used, but PHDC across the board,
18 while the land holding agencies has been
19 treating it as a requirement. There
20 were a lot of really problematic terms
21 in that 30-year mortgage. We were
22 finally through a lot of advocacy and
23 many stakeholders coming to the land
24 bank and raising concerns about this.

1 We have been working with all three --
2 like the Land Bank Redevelopment
3 Authority, Public Properties, to
4 negotiate the terms of that mortgage.
5 They have been unwilling to drop the
6 requirement. We still hope, in the
7 future, it might be dropped, but at
8 least the things that would have done
9 harm to the nonprofits, we feel the
10 language has been improved upon. We
11 still -- we agreed to maybe move six
12 weeks ago now and still none of the
13 pending dispositions seem to be moving.

14 CHAIRMEMBER BROOKS: Thank you for
15 that.

16 My next question is, what impact do
17 these policies have on the security of
18 gardens in Philadelphia as a whole?

19 MS. GREENBERG: I think it's very
20 stressful for the gardeners. They don't
21 know the future. It's preventing us
22 from being again -- you know, once
23 again, sort of NGT's preservations
24 pipeline, we start to work in

1 partnership with the gardeners, the
2 Pennsylvania Horticultural Society and
3 others to search the channels, support
4 and resources so they are continuing to
5 grow and build capacity while we're
6 pursuing preservation. Until we hold
7 the land, we can't invest in nature
8 capital improvements.

9 For example, Elizabeth is still
10 here from the Holly Street Garden. We
11 have been working with Holly Street for
12 years trying to preserve it. They
13 really need a water line. We can't put
14 in a water line because we don't hold
15 the land. It's holding the gardens
16 back.

17 Another garden in West
18 Philadelphia, Viola Street, you know,
19 you had gardeners in their 70s and 80s
20 hauling water from a hydrant down the
21 street because the city wouldn't allow
22 us to put a line in even though we had
23 raised the money to do it, because we
24 didn't own the land yet. It's holding

1 up progress and causing a lot of stress
2 for people.

3 CHAIRMEMBER BROOKS: Thank you so
4 much. I really do appreciate all the
5 work you guys do around the city, around
6 gardens. And congratulations on the
7 appointment. I look forward to our
8 continued working together moving
9 forward.

10 CHAIRMEMBER GAUTHIER: Thank you.
11 We will now move on to the public
12 comment list.

13 Due to the high number of
14 testifiers here today, we're going to
15 ask all commenters limit their testimony
16 to three minutes.

17 Ms. Jones, can you please call the
18 names of the first three commenters?

19 THE CLERK: Chris Bolden-Newsome,
20 Jamie Green, Dr. Ashley Gripper and
21 Demca Bragwell.

22 CHAIRMEMBER GAUTHIER: Sorry for
23 the false start earlier, Chris.

24 Can you please state your name for

1 the record and proceed with your
2 comment?

3 MR. BOLDEN-NEWSOME: My name is
4 Christopher Bolden-Newsome.

5 First, again, I want to thank you
6 all, Honorable Councilmembers, for
7 having us here today. I will try as
8 much as I can get to keep the three
9 minutes, but I will make no promises.

10 I want to start first by inviting
11 all of you, as much as you are able, to
12 recall who in your family or in your
13 childhood were the farmers, the
14 gardeners or the natural healers, these
15 could be people in your family line or
16 in your community that you grew up in.
17 I want you to hold an image of them in
18 your mind right now, who were the
19 farmers, who were the gardeners, who
20 were the natural healers.

21 We dedicate this time and I give my
22 testimony to honor them, your family
23 members and my farming ancestors, too,
24 and I thank God for you and our roots,

1 knowing that all of our roots hold up a
2 tree of our lives.

3 Again, good afternoon. As I said
4 earlier, I'm Chris Bolden-Newsome, and
5 I'm here representing primarily Sankofa
6 Community Farms, which is located at
7 Bartram's Garden in sunny Southwest
8 Philadelphia. I'm glad for all the love
9 to Southwest that we have been hearing
10 today. Councilmember Harrity, I'm sad
11 he left, because he was really big up in
12 Southwest.

13 CHAIRMEMBER GAUTHIER: He used to
14 live at Bartram.

15 MR. BOLDEN-NEWSOME: Hopefully, at
16 some point, he can hear us. I'm also
17 representing True Love Seeds, which is a
18 seed company. I was happy to see some
19 of you had True Love Seeds alongside the
20 Sister Seeds, both excellent
21 organizations that we have been deeply
22 connected to. It's a network that's
23 like a family out here, folks who are
24 growing food in Philadelphia.

1 I'm originally from Mississippi,
2 the Mississippi Delta. That's where my
3 people have farmed for themselves since
4 emancipation, so since around 1865 or
5 so. I have been in Philadelphia now
6 since about 2009, 2008 or 2009. I was
7 attracted to Philly because of it's long
8 history or urban gardens and farms and
9 also because of the little islands of
10 Black southern culture that are tucked
11 away in its neighborhoods.

12 I am, as I stated earlier,
13 representing Sankofa Community Farm.
14 I'm a Co-director and the head farmer
15 there, alongside Ty Holmberg, who is
16 also a farm Co-director and the programs
17 manager. We do the work of cultivating
18 not just healthy habits, but culture
19 into the community that we work in.

20 As I am, I'm a Mississippian, an
21 unabashed southerner and I come from a
22 long tradition just like many, if not
23 most of you, actually, of growing food
24 and of what it means to pass that on.

1 At Sankofa Community Farm, we're an
2 African diaspora-based farm, so we are
3 much like [Spanish translation], an
4 operation -- a culture base, a
5 culture-rooted farm. We do this right
6 next to Bartram's Village Apartments.
7 We are situated in the historic
8 Bartram's Garden and we have been a part
9 of Bartram's Garden now for about 15
10 years now. I think it's an excellent
11 example of how you can do land tenure in
12 this work. We have been able to be the
13 beneficiary and the benefactors, you
14 know, of so much good in terms of
15 resources and the such.

16 So we grow chemical-free food all
17 year long. We have multiple programs
18 that address the needs of our community.
19 Many of these programs were born out of,
20 you know, requests from our community
21 itself. We'll get to that here in one
22 second.

23 We run a youth program, a
24 year-around youth program. I think a

1 lot of folks alluded to also having
2 youth services. Ours is a year-around
3 youth program. We are working with
4 young people mostly from Bartram High
5 School, so right in the neighborhood.
6 They learn the basic skills of growing
7 food. They learn the connection of this
8 food to their culture, so their historic
9 cultures. You have to have stuff in
10 context for it to make any sense, right,
11 for it to be something that actually you
12 engage in, something that's not just
13 checking a box or getting a check. They
14 are learning to cook this food.

15 We have a full culinary program in
16 which they learn the significance of the
17 food, how to prepare it in healthy ways
18 and how to prepare it in ways that teach
19 them about the cultures that they came
20 from. This is vitally important. We
21 have a community garden, where over 65
22 families from the neighborhood, in
23 Southwest and beyond, get to grow food
24 and get to rub shoulders with each other

1 and get to talk to folks that they never
2 would have spoken to before. So we have
3 wonderful programs like that.

4 I wanted to speak to what was
5 bought up earlier. Again, I think the
6 Councilmen Harrity asked about this.
7 Indeed, there is a thriving home garden
8 bed program under the leadership of Todd
9 Holmberg and Hasha Glover [ph], who is
10 here, I think. Pay attention to this
11 young lady, you'll be seeing her around
12 town doing this work. Because the
13 community requested this. Eventually,
14 we started this work, right? We have a
15 crop field, a three-acre crop field
16 where we are growing food. We have two
17 weekly markets where we're disseminating
18 this food into the community at prices
19 that our neighbors can get at. We have
20 a thriving volunteer program where folks
21 can come from the neighborhood and learn
22 how to grow food or relearn, be
23 introduced or be re-introduced again to
24 growing food.

1 Then the community starting saying,
2 well, you know, wait a minute, I can't
3 make it to the community garden to get a
4 bed, right, or I got so excited because
5 I came in contact with some of this
6 stuff at Sankofa, that I want to do this
7 at my house. I want to do this on my
8 block. Again, we live in a city --
9 particularly in Southwest's -- where,
10 unfortunately, we don't have a large
11 backyard in Southwest Philadelphia,
12 right? We have front yards. People
13 that have houses have front yards
14 oftentimes.

15 So contrary to all -- I think a
16 typical or traditional American
17 aesthetic, we came and built the beds
18 right in their front yards. They are
19 growing food in their front yards and
20 they are doing it by the hundreds. We
21 will come and provide food and we
22 specially -- Hasha and Ty -- we will
23 come in and provide the boxes, we'll
24 provide the soil, we'll provide

1 seedlings and we'll get people started
2 and give them access to regular classes
3 so that they can stay in touch with the
4 thriving community of farming. So I
5 work on the land, like I said, it's an
6 example of what it can look like to
7 resource urban growing initiative in
8 this city.

9 We do all of this work and so much
10 more that we don't really have time to
11 mention here with relatively few
12 resources. Few, I say, up against the
13 work that's needed and that's being
14 asked for, but we're not alone. All of
15 these organizations that you see that's
16 been represented here, many of them, as
17 well as a growing group of Urban Ag
18 organizations that came together in
19 Southwest Philadelphia, now about a
20 decade ago, to create what we call
21 SWWAG, Southwest and West Agricultural
22 Group. These are some organizations
23 like the Neighborhood Land Power
24 Project, formally known at Urban Tree

1 Connection, the Children's Hospital
2 Garden, Building Your Home Apothecary,
3 all of these organizations, the
4 Pennsylvania Horticultural Society, who
5 has been represented here, Get Fresh
6 Daily, the Philly Orchard Project, so
7 many other organizations. We decided,
8 that in the absence of the resources,
9 that we feel that we should be getting
10 from the city -- and I want to
11 acknowledge how things that have changed
12 since I have been here since 2009, I'm
13 not coming in here as a naysayer just to
14 tear down -- I want to acknowledge that
15 there have been changes, but as Dr.
16 Vitiello said, it's been up and down.
17 We'll be riding high and getting this
18 movement going. This is growing food.
19 When you are growing food, you are not
20 just growing units of calorie, you are
21 growing community. It can't be up and
22 down, it has to be consistent, because
23 it's a relationship. It's a
24 relationship we have with the soil and

1 that relationship with the soil forms
2 relationships with human beings. It
3 brings communities together.

4 I won't belabor the points that
5 have been made before around all of the
6 many things that urban growing, that
7 city can do. Ya'll know about it.
8 Councilwoman Brooks stole all the fire
9 out of my speech by starting off how
10 violence is reduced. Violent crime is
11 reduced. Poor healthcare outcomes are
12 reduced. It's hard to measure what
13 doesn't happen, right, but we can tell
14 what it looked like before and what it
15 looked like after we had these entities,
16 you know, but there has been some change
17 and we know it. We know it in our
18 bones, that when you start doing this
19 work, right, when you start getting in
20 contact with the soil, when you start
21 doing it in community with people, that
22 changes happen. They aren't all so
23 quantifiable. I want to think about
24 this and I want you, to invite you all

1 as well, too, as our city mothers and
2 city fathers to think about what can the
3 city be doing to respond. The community
4 is already doing it. The communities
5 are already coming up. A lot of these
6 folks that you all see, these are
7 organizations. We have come in with our
8 titles and such. We have come bearing
9 gifts to get your attention and to keep
10 it. A lot of what goes on doesn't have
11 the name of an organization. A lot of
12 this is Ms. Susie, Ms. Jones, these
13 different folks who have been doing this
14 forever. They came up, like me, from
15 the deep south or from the Caribbean or
16 from East and West Africa, from
17 Southeast Asia, they came up with these
18 places with this already in them and
19 they did it where they could until the
20 pressures of life have made it more and
21 more difficult to do that.

22 The story I am told, is when so
23 many Black folks came up here from South
24 and North Carolina, particularly, and in

1 Georgia -- because it's not always
2 asked, the question, well, why is it
3 when I go to certain neighborhoods I
4 don't see the gardens. They have them,
5 but the pressure of being able to
6 maintain a home, of being able to keep a
7 home, the crack epidemic, all of these
8 things that came and wiped it out, wiped
9 out, also, culture, wiped out culture,
10 sort of halted the passing on, the
11 traditional things human being doing,
12 right, when they are left alone, which
13 is to life giving traditions and life
14 nurturing traditions to their young.
15 All of that was cut.

16 I want to invite you all, as I
17 said, as city mothers and city fathers
18 to remember that the folks are already
19 doing it. You know they call it
20 ecological services where bees and the
21 birds can provide, that sort of stuff.
22 Nobody pays the bees for her pollinating
23 the flowers that then become your food.

24 CHAIRMEMBER GAUTHIER: Again, I

1 just ask -- we have 24 people to go
2 after you --

3 MR. BOLDEN-NEWSOME: I understand.
4 Like I said, I'll go ahead and wrap it
5 up. I want us to think about the ways,
6 just like the ecological services that
7 we don't consider, that we don't pay
8 for. The way that you pay for those
9 services, right, is by not hindering
10 them. The way support, we can actually
11 support, as a city, the organizations
12 and the individuals who are doing this
13 work -- and I'm coming to my close --
14 but the organizations doing this work
15 and the people who are doing this work
16 is to assist them with programs. Folks
17 have talked about having stabilized land
18 tenure. That is vitally important. We
19 are blessed at Bartram's Garden to be in
20 a situation where we have that right
21 now. It has made all of the difference.
22 It's made all of the difference of young
23 people, for at least a generation of
24 young people. Almost all of our kids --

1 and I want this to be on the record --
2 go on to secondary education or to some
3 trade, almost all of them universally,
4 and they come back and show us what they
5 have done. I have trouble keeping
6 staff, because, again, what we get from
7 the system that is set up currently are
8 seasonal workers and -- seasonal workers
9 only. I can't keep people who are
10 trying to make this their life work, if
11 that's what we have. I think we, as a
12 city, can do better. I want to invite
13 you all, like I said, to just sort of
14 remember that these are your folks.
15 These are your communities. They are
16 calling out and crying out and already
17 doing the work. How can you help? How
18 can you help them keep that land where
19 they are doing the work? How can you
20 help them with resources? How can you
21 help them, for instance, when they are
22 going to try to set up a garden in a
23 lot, right, that they have to pay 12 to
24 \$20,000 for a Black backflow preventer

1 in order to tap into city water. What
2 can you do to help them? Then they have
3 to go guerrilla garden somewhere or they
4 just put that dream on the shelf and
5 people suffer.

6 I'll end with this, ya'll. The
7 first line of defense for any national
8 security or any people's security is a
9 healthy populous, a healthy and
10 resilient populous. I want to invite
11 the city to help make Philadelphia that
12 healthy and resilient populous again.

13 Thank you.

14 CHAIRMEMBER GAUTHIER: Thank you so
15 much. We appreciate you and we
16 appreciate what you are doing for people
17 in our community.

18 CHAIRMEMBER BROOKS: It was really
19 amazing to see people out here to
20 support you and out here just to show
21 what Sankofa Garden is doing, Bartram
22 Gardens. I want to appreciate -- we
23 appreciate you for being one of those
24 folks passing on traditions to young

1 people. A lot of times -- I don't want
2 to be a part of this skipped generation.
3 I want to be a part of the generation
4 that is in part into the next
5 generation. I want to highlight and say
6 thank you for being a part of that as
7 well.

8 CHAIRMEMBER GAUTHIER: Hi, Dr.
9 James. Please state your name for the
10 record and proceed with your testimony.

11 MS. GREENBERG: My name is Dr.
12 Jamie Green and I am delighted to be a
13 part of this hearing. I represent the
14 Pennsylvania Department of Agriculture
15 as the newest director of the eastern
16 region, representing Secretary Russel
17 Reading, so I am speaking on behalf of
18 the secretary's office to share our
19 excitement and exuberance.

20 I'm also an Urban Agriculturist.
21 My family owns Think and Grow Farms,
22 which is based in Vaux High School in
23 North Philadelphia. We started out in
24 Urban Agriculture with a shipping

1 container farm in West Philadelphia. I
2 am an eighth generation farmer. I would
3 like my 9th generation to stand up.

4 Is my daughter, Niya here?

5 Niya had the capacity to build an
6 indoor farm, fully operational, from the
7 ground up. The reason I wanted to speak
8 to you both is my policy advocacy role
9 and as a practitioner is to say that I
10 was honored to participate in the
11 initial hearing planning committees for
12 the Urban Agriculture strategic plan. I
13 can speak from being one of the people
14 who was sitting on the floor in the
15 library when we were doing that
16 strategic plan during COVID. I speak to
17 you as someone who can say that
18 secretary fully supports the City of
19 Philadelphia endorsing this Urban
20 Agriculture plan, setting up a line item
21 to support this going forward and we
22 will continue to invest in Urban
23 Agriculture as we have over the last
24 three years, Philadelphia being the most

1 active component in the state for Urban
2 Agriculture grants out of the
3 Pennsylvania Department of Agricultural.
4 So we are excited to say that.

5 I want to also highlight that my
6 extraordinary colleague, Doug Wolfgang,
7 will be speaking to you a little later.
8 He's the Executive Secretary of the
9 State Conservation Commission, which
10 we're going to publicly ask you to do is
11 to host a hearing on a conservation
12 district and the resources it brings to
13 the city as the envelope that surrounds
14 Urban Agriculture. There are 67
15 counties in Pennsylvania, 66 have a
16 conservation district. Guess which one
17 does not? We need to correct that.

18 So there are three points I wanted
19 to share with you, in addition to my
20 role as the head of Urban Agriculture
21 development, policy development for the
22 Commonwealth. Your focus on economic
23 development cannot be said strongly
24 enough.

1 As a practitioner, as a farmer, I
2 understand, for me to generate revenue,
3 food is what I grow to feed the
4 community. We were doing that during
5 COVID, giving food away in West Philly.
6 Horticultural plants drive more revenue.
7 Our folks need to understand where the
8 revenue is for the community and where
9 the revenue is to sustain themselves.
10 We did a survey of all Urban
11 Agricultural's grantees, just finished
12 two weeks ago. The vast majority earned
13 less than \$25,000. It cannot hire a
14 single person to sustain the operation.
15 These young people, including my own,
16 deserve an understanding that Urban
17 Agriculture is a subsector of one of the
18 most powerful industries in the
19 Commonwealth. It's a subsector of an
20 industry that is receiving public,
21 private investment, so if the city does,
22 the state wants to support this effort.
23 I will cut my comments there out of
24 respect, but thank you for hosting this

1 hearing. Please consider hosting a
2 hearing for the conservation district
3 that Doug is going to talk about a
4 little bit later. We need that in
5 Philadelphia. Thank you.

6 CHAIRMEMBER GAUTHIER: Thank you.
7 Please state your name for the
8 record and proceed with your comment.

9 MS. GRIPPER: Good afternoon. My
10 name is Ashley Gripper. Good afternoon
11 to city council members and blessings to
12 my grower family here. Thank you to all
13 the council people who organized this
14 hearing.

15 I was born and raised in Philly.
16 My family has called 27 Diamond home for
17 five generations. I am also a
18 professor, research and faculty member
19 at Dornsife Center, which is part of the
20 School of Public Health of Drexel
21 University. I was a member of the
22 planning team for the Urban Ag plan,
23 Growing to the Root, along with Ash
24 Richards, Soil Generation and Interface

1 Studio and I am currently on the
2 membership and governance committee of
3 the food policy advisory council.

4 With the guidance of my ancestors
5 drawing on the lived experiences of my
6 parents and community, I also found an
7 organization called Land Based Jawns.
8 Our work is about helping Black folks in
9 Philly remember our spiritual,
10 organizing and land-based living
11 traditions and is guided by many of the
12 themes and lessons of Octavia Butler's
13 parables.

14 Land Based Jawns was also funded by
15 the Philadelphia Food Justice
16 Initiative. I was asked to testify
17 today because my activism, advocacy and
18 economic work are all focused on
19 Philly's Urban Ag movement and the
20 environmental and spiritual health
21 impacts of growing food.

22 Today we have heard a lot about why
23 agriculture is important to individuals,
24 neighborhoods and communities. We have

1 heard about -- we know people's lived
2 experiences and expertise should be
3 enough to help you understand the
4 magnitude and power of agriculture in
5 the city. In case it's not, I am here
6 and was asked to share some of the data
7 and documented history about agriculture
8 specifically in Philadelphia.

9 There are three points I want to
10 highlight that I think were touched on
11 or not touched on at all. First, the
12 story is always about land. Land is
13 always at the center. We're all part
14 of nature. It is our responsibility to
15 care for the plan. There are ways that
16 you all and your fellow council members
17 can help support us doing that work.

18 First, as we talk about
19 Philadelphia Food Justice Initiative, a
20 lot of people have been impacted by the
21 work and the programs that came out of
22 that work, that's because the
23 Philadelphia Food Justice Initiative
24 does not limit its funding to

1 nonprofits. A lot of the people here in
2 this room operate businesses, they
3 operate projects that are outside of
4 nonprofits. This is important to moving
5 the work forward, because some of us
6 need to operate outside of that
7 traditional structure in order to do the
8 work in a way that is meaningful to the
9 people that we care about.

10 The second point is around
11 increasing consistent funding and
12 support despite the pressures of
13 development and gentrification. A
14 little bit about the history of
15 Philadelphia. Vacant lot -- our history
16 is rich and long. City lot, vacant lot
17 greening was encouraged and first
18 recorded in 1987. It continued during
19 and after World War II in the form of
20 victory gardens. During these time
21 periods, the city offered
22 infrastructural support to community
23 members who wanted to practice
24 self-reliance and grow their own foods

1 on abandoned and unused land, but the
2 era of the industrialization of
3 Philadelphia that started in 1800s
4 continued well into the 1970s and 80s,
5 and after hosting automobile and
6 electric industries, like Ford and GE,
7 Philly found itself with fewer companies
8 leaving fewer jobs for its residents.

9 After World War II, the population
10 decreased from two million to 400,000.
11 So between the 1950s and 1990, several
12 things happen. There were waves of
13 migration to Philadelphia by Puerto
14 Rican immigrants and Black people from
15 the south. Also, many white homeowners
16 and landowners left the city and moved
17 to Suburban areas during this time. So
18 the sharp decrease in population and
19 loss of industry left thousands of
20 vacant lots and abandoned homes.

21 During the 1990s, the city began to
22 increase its infrastructural and
23 programmatic support for community-led
24 ag, even though Philly still had 31,000

1 vacant lots and 26,000 abandoned homes
2 on record, but this trend is not new.
3 What we have seen throughout Philly's
4 history is witnessing a patterning of
5 when the city supports agriculture and
6 when it decreases that support.
7 Historically, a decrease in economic and
8 infrastructural support of the city's
9 growers often coincides with waves of
10 gentrification and development, so you
11 draw your own conclusions.

12 We see, as people come into this
13 city, agriculture becomes less
14 supported. This decrease does not stop
15 us from reclaiming these lots for what
16 we need it for. My second point was to
17 have that funding be consistent. Land
18 security. Jenny talked about production
19 and infrastructure support for gardeners
20 without land security. How are we
21 supposed to get water? How are we
22 supposed to get the structures that we
23 need if we don't even own the land?
24 There is no funding that we can get when

1 we don't own the land.

2 My last point is that this work is
3 spiritual. I didn't hear a whole lot of
4 people talk about the spiritual nature
5 of the work that we do. I heard people
6 talk about violence. I heard people
7 take about crime. For me, I'll speak
8 about Black people, because I'm Black,
9 but disconnecting Black people from
10 land, nature and agriculture is violent.
11 Our spirituality is connected to the
12 land. It's rooted in the land. When
13 you take us away from that, there are
14 ills that come, there is a spiritual
15 sickness that comes. If we want to talk
16 about violence, we want to talk about
17 crime, we want to talk about being well
18 and being healthy, it needs to start
19 with allowing us to be on the land in
20 the ways that we were meant to be.

21 CHAIRMEMBER GAUTHIER: Thank you so
22 much.

23 CHAIRMEMBER O'ROURKE: I'll just
24 say that that was heard loud and clear.

1 I think I'll just note, for the record,
2 that it's really encouraging to hear
3 folks talk about that who are not -- and
4 I am making an assumption here, and I
5 apologize if it's wrong -- who are
6 necessarily a part of the institutional
7 church, for example. I'm a minister.
8 Recently, there is a brother from
9 Baltimore named Dr. Heba Brown who is
10 head of the Black church food security
11 network. I know you just did your
12 testimony. Have you all interacted? Is
13 there any collaboration going on? Very
14 good to hear.

15 Thank you for your testimony.

16 CHAIRMEMBER GAUTHIER: Please state
17 your name for the record and proceed
18 with your comments.

19 MS. BRAGWELL: My name is Demca
20 Bragwell. I am the operator of RMB
21 Farms -- it's an integrated farm -- with
22 my partner, Bryce Rowe. I am also the
23 Chair for Philadelphia County, Co-chair
24 Pittsburgh, National Resource

1 Conversation Agency. I am also one of
2 the representatives, local
3 representatives from USDA and Farm
4 Services and I'm a grower.

5 I have lived in Philadelphia since
6 1996. My background is more emergency
7 healthcare, UPenn Hospital, that sort of
8 thing.

9 In 2018, my partner and I attempted
10 to purchase land from the land bank. We
11 were unsuccessful and unfortunately
12 failed from purchasing land, because at
13 the time, the land bank, as well as
14 certain city agencies are not able to
15 accept state or federal funding for
16 agriculture or growing. It seems, in
17 2016, someone in your -- either PIDC or
18 Philadelphia Housing Group had revoked
19 our county's insurance for protection
20 for Urban Agriculture or environmental
21 products, meaning all of us are farming
22 at a deficit because we have to purchase
23 our own insurance. As one of the few
24 grower/producers that have gone through

1 this particular training, something that
2 we have all developed in committees.
3 This is a grower/producer training given
4 by the FDA. This very large notebook
5 here has information for us to soil
6 test, water test, where we can go get
7 information for animal care, hatchery
8 service, goats, ducks, whatever. These
9 kinds of trainings, a lot of us
10 grower/producers have and usually have
11 to go outside of the county. When we
12 failed to purchase our land, we wound up
13 having to go to Poughkeepsie and
14 Coatesville for representation for urban
15 growers. There was none in 2011.
16 Between myself, the Food Advisory
17 Council, the Food Trust, Parks and Rec
18 and all these other organizations here,
19 we developed an actual committee chair
20 with state and federal government in
21 Urban Agriculture, environmental and
22 construction for growers and producers
23 that would be interested in taking state
24 and federal money to bring jobs to

1 Philadelphia, but also bring larger
2 agriculture interest to Philadelphia.

3 I know some folks are very
4 interested in the hemp processing plant
5 that went to Somerset County. In 2016
6 and 2017, myself and others did present
7 that information to city council.

8 Unfortunately, they rejected it, so the
9 plant had gone over to Somerset County.

10 We have done a lot of work and I am
11 very grateful for everyone to talk about
12 the spiritual connections of it all. I,
13 unfortunately, handle all the dry
14 information of policy, funding and
15 technical assistant. A lot of the
16 programs that these folks are talking
17 about that are part of the USDA, we've
18 all had access to.

19 My particular issue is, the city
20 needs to, A, listen to the people who
21 are growing here, also listen to us
22 representatives, because we consistently
23 change a lot of information for Urban
24 Agriculture. We no longer use the term

1 community gardens for Philadelphia or
2 Pittsburgh. We use micro farms, because
3 most of us are farming on 800 square
4 feet or more, and because of that, we
5 weren't able, as a state or federal
6 group, to give these folks training or
7 education, funding or what have you, but
8 because we decided to change the
9 standards because Philadelphia is the
10 center of the farm bill since 2012, we
11 decided to listen to them and advocate
12 with them to change the state and
13 federal funding. That's why you'll see
14 a lot of other groups and organizations
15 within the State of Pennsylvania
16 advancing a lot of things, that's
17 because of the hard work that everyone
18 behind me has done over the decades.

19 I deal with only dry information.
20 My position as a chair is to speak
21 directly to city council members, the
22 Mayor's Office, L&I and other city
23 agencies to explain to them what this
24 new information is, how the standards go

1 and where the funding is coming from, as
2 well as where the funding goes.

3 Myself and my partner, we have made
4 the decision to not force the issue of
5 purchasing land through the land bank to
6 focus solely on the policy issues to
7 ensure that other people can be
8 successful in reaching this agriculture
9 money.

10 I am, once again, open to ya'll,
11 city council, for any questions or
12 information or anything that is specific
13 to your district when it comes to Urban
14 Agriculture funding, technical
15 assistance or whatever have you. I
16 understand that I am not the most liked
17 person in this room sometimes, because I
18 deal only with the facts and data, so I
19 am grateful for a lot of the folks in
20 this room that actually pick up where I
21 can leave off, as far as the hard data
22 and the facts. As usual, I sit with the
23 officer's sustainability within the Food
24 Advisory Council. I report every

1 quarter to state and federal agencies,
2 like Secretary Reading, as well
3 as Valsec [ph], who is one of the
4 secretaries of Urban Ag at a federal
5 level.

6 I always offer myself to ya'll.
7 For any information, please contact Food
8 Advisory Council. You can meet with me
9 on the phone, Zoom, whatever. I have
10 already met with a majority of the
11 growers, they have this information.
12 There is still money available for
13 technical assistance and training. This
14 is what we're trying to bring to
15 Philadelphia so every grower here in
16 Philly has the same access to
17 information and opportunity to grow with
18 their communities, fund their
19 communities and keep their food and
20 communities safer.

21 What I was showing around, that
22 little box there, that's part of the PA
23 preferred program. Most of the growers
24 in Pennsylvania are on that program and

1 that keeps our food prices low. Those
2 eggs right there are \$4.49, have been
3 \$4.49 even at the height of the pandemic
4 in 2020, but a lot of people don't know
5 or understand that this particular
6 program keeps us safe -- I'm using air
7 quotes here -- from inflation because
8 the products at that program is strictly
9 for Pennsylvania folks. A lot of these
10 growers would like to be able to get on
11 to that PA preferred program to expand
12 their reach, but once we have some
13 policy issues taken care of, it's my
14 hope that these growers will go on to
15 expand themselves and save their
16 communities.

17 CHAIRMEMBER GAUTHIER: Thank you
18 for your testimony and your work. We
19 look forward to working with you.

20 I am going to hand off the
21 chairship over to Councilmember O'Rourke
22 to take care of some other council
23 business, but before I leave, I just
24 wanted to thank Minority Leader Brooks

1 and Councilmember O'Rourke for the
2 wonderful hearing and thank everybody
3 who participated today while I was here.
4 It truly has been amazing and
5 insightful.

6 CHAIRMEMBER O'ROURKE: Thank you,
7 Memberchair. Thank you for all who
8 testified.

9 Can the clerk please call the next
10 group of commenters at this time?

11 THE CLERK: Omar Tate, Jethro
12 Heiko, Douglas Wolfgang, Alexis Wiley.

13 CHAIRMEMBER O'ROURKE: If you can
14 state your name for the record and begin
15 your testimony.

16 MR. HEIKO: Sure. My name is
17 Jethro Heiko. Thanks for having me.
18 Good afternoon. Unlike the school
19 district where I waited six hours to
20 testify two weeks ago, at least here I'm
21 actually getting educated. Thank you
22 all. Thanks for this opportunity to
23 share my experience with and passion for
24 Philadelphia's agriculture sector.

1 Again, my name is Jethro Heiko. I'm
2 here testifying in my role as the
3 reparation common design lead for
4 reparationWorks.

5 For 30 years, I have been working
6 to repair the world through community
7 building, including many audacious
8 projects and initiatives. I live in
9 East Oak Lane with my wife and two
10 teenagers. I'm dedicating my testimony
11 for a friend and farmer, Nala Bloom, who
12 died way to young six months ago. I
13 cannot match her light or brilliance,
14 but I hope to share a bit of the passion
15 she had for 3D farming, which she shared
16 with me and so many others.

17 Four years ago, my children and I
18 tapped our maple tree in East Oak Lane
19 and made maple syrup; it was a very
20 challenging and sweet experience. The
21 next year we went door to door to
22 recruit more families in East Oak Lane
23 and identify trees and eventually
24 created Oak Lane Maple, which led to a

1 university partnership, which was
2 awarded a \$500,000 USDA grant to create
3 similar maple programs in the region.

4 In 2022, with Wyncote Academy, we
5 brought maple sugar into Philly high
6 schools and students and families in our
7 city. We made a lot of maple syrup and
8 led many workshops with groups that are
9 here today.

10 Tapping maple trees connected me to
11 a vibrant, creative and essential sector
12 in our city, the agriculture sector.
13 Across living neighborhoods, there are
14 thousands of creators, founders,
15 tenders, tapping, foraging, pruning,
16 growing food from land with support of
17 our neighbors. We are farming land,
18 forging and harvesting food, leading
19 workshops, gathering our neighbors and
20 creating healthy communities for the
21 resilience in the face of gun violence,
22 climate and mental health crisis and
23 high levels of poverty.

24 As a reparation common design lead

1 for reparationWorks I want to share our
2 support and committee to the Urban Ag
3 plan and encourage the city council to
4 use all of its power to implement this
5 road map, the Urban Ag plan, for the
6 growth of the agriculture sector in our
7 city. At reparationWorks, we are
8 creating a less -- or co-creating with
9 all of you -- a lush and thriving
10 Philadelphia through the sacred power of
11 reparations. We do this to return on
12 divestments from settler colonialism and
13 travel slavery. By centering repair and
14 healing with these organizations and
15 other institutions and individuals, we
16 are unbinding money and, hopefully soon,
17 land of the free spirit and forging
18 relationships in support of communities
19 that have been harmed by historic and
20 current systems of violence, land theft
21 and oppression. We know the city can
22 play a more significant role in the
23 healing and repair of city. To me,
24 that's what the Urban Ag plan

1 represents, a road map towards a lush
2 and thriving Philadelphia where everyone
3 participates, as my family has had the
4 opportunity to do, to engage with the
5 land and the natural resources that
6 sustain our lives and help us thrive.

7 Today, I urge you to listen and
8 support Director Richards and their
9 urgent call to protect gardens and farms
10 that are threatened, to support this
11 legislation and fully fund and support
12 the Urban Ag plan, where there is a
13 clear set of funding and policy
14 priorities developed through a robust
15 multiyear public process, to work with
16 us to identify and secure public and
17 private land, including land owned by
18 state institutions and others to divest
19 of under-utilized land which should be
20 used for permanently protected
21 agriculture and other community assets.

22 Thank you so much for your time and
23 attention to these critical needs and
24 this tremendous opportunity for our

1 city. I'm happy to answer questions and
2 to meet with you or any member of the
3 public here today who is interested in
4 co-creating a lush and thriving
5 Philadelphia.

6 Lastly, an invite. It's mushroom
7 season. A lot of creeks. Am I the only
8 person that knows that? It smells and
9 tastes exactly like watermelon rinds. I
10 am here today, because yesterday I
11 dropped off 30 pounds, which is I
12 foraged in under an hour and a half on
13 Monday morning after I dropped my kid
14 off at the train. He's going to make
15 chow chow out of it, I think. It's
16 amazing. If you would ever like to
17 join me and my son as we forage and
18 harvest [inaudible] for honeysuckle
19 provision in West Philly, please come
20 and talk with me. Thank you.

21 CHAIRMEMBER O'ROURKE: Thank you
22 for your testimony. Douglas?

23 MR. WOLFGANG: Yes. Thank you,
24 everyone. My name is Doug Wolfgang.

1 I'm the Executive Secretary of the State
2 Conservation Commission. I'll piggyback
3 on Dr. Green. We are so fortunate to
4 have her in the Department of
5 Agriculture and the leadership she's
6 provided in Urban Agriculture in
7 Harrisburg and in particular in my line
8 of work, just really coordinating the
9 efforts to form a county conservation
10 district here in Philadelphia.

11 What is a State Conservation
12 Commission? We operate under joint
13 authorities of the State Departments of
14 Agriculture and Environmental Protection
15 and try to find that equilibrium or that
16 balance between the two, but we address
17 some of the biggest issues of our time,
18 including land use, water quality, food
19 security, climate change. These are all
20 national issues, as we know, and they
21 affect us regardless of where we live.
22 They disproportionately affect
23 disadvantaged populations, that's
24 something we have always known. I think

1 this is a real opportunity here, looking
2 at this through the lens or conservation
3 to provide funding and opportunities for
4 Philadelphia that will align with all of
5 this amazing momentum with Urban
6 Agriculture. I think the timing is so
7 critical right now to form a
8 conservation district.

9 We oversee funding and resources
10 for 66 county conservation districts
11 across the state, as Dr. Green mentioned
12 66 and there are 67 counties in
13 Pennsylvania, so the need is there. We
14 feel that working locally, conservations
15 happens at the local level and the
16 mission -- we have over \$200 million in
17 a commission that we have record funding
18 right now that is trickled down through
19 country conservation districts that make
20 their way to the ground for agriculture
21 conservation, environmental and natural
22 resource related projects. So we want
23 to make sure that Philadelphia is
24 positioning itself to realize some of

1 those funds.

2 Conservation districts are a quasi
3 state -- form of quasi state and local
4 government, and as I mentioned, we
5 administer grants and funding for
6 voluntary conservation at the grassroots
7 level. If you look at the staff and the
8 directors across the state, it's 1,000
9 individuals strong. We do amazing work.
10 Board of directors are appointed by the
11 county governing body and nominating
12 organizations represent diverse
13 interests within the community.

14 History of conservation is long.
15 It goes all the way back to the dust
16 bowl era when a huge cloud of windblown
17 dust came from the Midwest because of
18 tillage practices and Blackened the
19 skies here in the east back in 1937.
20 Pennsylvania's Conservation District Law
21 was formed 1945 and the first district
22 was formed in Potter County back at that
23 time. It's really amazing to be here
24 having a discussion, you know, in 2024,

1 about forming a conservation district
2 with you all, along with this amazing
3 effort that's going on with Urban
4 Agriculture.

5 There has never been more momentum
6 for Urban Ag and the recognition of ag's
7 importance from food security
8 perspective and for its economic
9 value -- and Dr. Green and I talk about
10 this as well, for its conservation
11 value -- we have heard the themes of
12 stewardships today and that connection
13 to the land and sustainability.
14 Producers, whether it's a farm in the
15 middle of rural Pennsylvania or an urban
16 farm that's in Center City Philadelphia,
17 it's that sense of pride and that
18 stewardship and that noble task of
19 producing food for people who -- we all
20 need to eat. We're in areas that just
21 have such a shortage of availability of
22 fresh food, so we feel that districts
23 can provide some of that technical
24 assistance and financial assistance to

1 help link some of these programs and
2 efforts together.

3 Agriculture and the definition of
4 agriculture is diverse and evolving and
5 so, too, is conservation, very
6 specifically, so I'll wrap this up.
7 Practices we can fund through programs
8 that would benefit Philadelphia Urban
9 Ag, irrigation systems, compost
10 facilities, agroforestry, soil health
11 practices like cover crops, hoop houses
12 to enclose areas that have a more
13 controlled environment for growing, soil
14 testing potentiality, enviromental
15 education, tree plantings, water shed
16 restoration, practices that mitigate the
17 effects of climate change and help to
18 build adaptation and resiliency and also
19 help to ensure the latest technologies
20 from wherever we get research funding
21 from make its way to the work Urban Ag
22 is doing here in Philadelphia as well.
23 This all gets done through partnerships
24 with many organizations, I think, also

1 forming a district would open up new
2 partnerships with environmental and
3 agricultural organizations for the city.

4 Again, just really what we wanted
5 to say today is the commission fully
6 supports a hearing to determine the
7 public's interest in forming a
8 conservation district per section five
9 of the conservation district law and we
10 also fully support consideration of this
11 Urban Ag plan as reinforcement of the
12 public's interest in forming this
13 district as well.

14 Thank you very much for your time.

15 CHAIRMEMBER O'ROURKE: Thank you
16 very much for your testimony.

17 As I am witnessing and I am
18 looking -- and I know Alexis is coming
19 up -- and I think we're getting late in
20 the hour. What you may hear as you are
21 testifying is a buzzer going off because
22 I'm setting it at three minutes.
23 Obviously, most of us have not been held
24 to that, so don't feel rushed, but know

1 that's what that is. If you are so
2 inclined to be more concise with your
3 statement, do so.

4 Please state your name for the
5 record.

6 MS. WILEY: My name is Alexis
7 Wiley.

8 CHAIRMEMBER O'ROURKE: Please begin
9 your testimony.

10 MS. WILEY: Good afternoon,
11 Councilmembers and my beloved growing
12 community. As I previously stated, my
13 name is Alexis Wiley, although many of
14 you know me as Lex. I'm an ecologist, a
15 culture geographer and a community farm
16 educator at Sankofa Community at
17 Bartram's Garden and I have been farming
18 for about four years now.

19 I am a native Philadelphian with
20 familiar roots in the Carolinas and my
21 family and ancestors were free farmers,
22 sharecroppers and enslaved agricultural
23 workers and indigenous African farmers.
24 I'm the first in my family to return to

1 growing since my great grandparents'
2 generation through sharecrops and my
3 grandparents were the generation that
4 fled the south, but still found
5 themselves growing food in their
6 backyards and in side lots in Newark,
7 New Jersey and in Philadelphia. My
8 paternal grandmother was actually part
9 of the Airport Community Garden in
10 Southwest.

11 I began farming as a way to
12 understand the experiences of my
13 ancestors and my community. As a Black
14 American, my experiences outside the
15 natural world -- excuse me, within that
16 natural world -- were marred by
17 histories of displacement, violence and
18 exploitation. However, through working
19 the land in a culturally rooted effort,
20 I understand that my legacy of
21 land-based work in the African BASPA is
22 larger than our trauma. This is
23 knowledge that I have come to know and
24 embody, not just at Sankofa, but in many

1 of the garden spaces in our city that
2 engage with our ancestral and cultural
3 roots.

4 You see, community farms and
5 gardens in our city are more than
6 physical sites of growing food, they are
7 sites of cultural remediation where we,
8 from our respective traditions,
9 cultivate senses of place, of home, of
10 health, of livelihood and dignity. Many
11 of us organizations and farming
12 individuals in this room share resources
13 and connections. We're actively
14 building communities to support out
15 efforts to combat food apartheid in our
16 city by collaborating together.

17 For example, as Chris mentioned in
18 his testimony, through education and
19 workshop in the Southwest West
20 Agriculture Group, also known as SWWAG.
21 Our presence and active engagement of
22 our neighbors in the aforementioned that
23 the city support the food sovereignty
24 and liberation by offering

1 them opportunities to learn and
2 participate in a food system that has
3 not and does not honor their voice or
4 agency. It offers an outlet for
5 building community cohesion, supporting
6 our safety and harm reduction efforts in
7 our neighborhood. Moreover, it
8 increases their physical access to green
9 spaces, affording them opportunities to
10 support the sustainability goals of our
11 city and enact lasting positive changes
12 to our city's ecology, including
13 supporting local biodiversity and
14 managing floods.

15 Imagine that we, the farmers and
16 the neighbors we serve, were secure on
17 the land that we live on and cultivate.
18 With guaranteed roots, lots would not
19 only be converted into affordable
20 housing, but also accompanying green
21 space that supports us by reducing heat
22 island effect, feeding the block and
23 providing communal gathering spaces, to
24 name a few examples.

1 The knowledge, community building,
2 power and people to expand the impact of
3 this work are already here, right here
4 in our city. The farmers in this room
5 do not grow food as a hobby. It's not
6 recreation. It's our livelihood which
7 we do to feed our communities the most
8 affordable, healthy and sustainable food
9 we know how. The people power is
10 already here.

11 I'm asking for city council's help
12 in supporting what we already do. I'm
13 echoing many of the causes that have
14 already been stated. I'm asking you to
15 remove the barriers to land access and
16 tenure, to dissolve the convoluted
17 mechanism to landownership or
18 occupation, especially for growers, so
19 that more folks can get access to the
20 land to grow and commune. This is
21 critically important because many of the
22 growers in our city come from farming
23 cultures and have been historically
24 displaced and dispossessed abroad and in

1 Philadelphia.

2 Secondly, I'm asking you to pay us,
3 to fund and resource our work robustly.
4 Agriculture work is severely undervalued
5 across the world despite the fact that
6 we are feeding the people. Our work is
7 valuable. We go beyond the food aspect.
8 We also simultaneously cultivate
9 community. We deserve funding and wages
10 that directly support workers, as I
11 mentioned, because this is our
12 livelihood. This is our job.

13 The city is uniquely positioned to
14 set a precedent for dignified, valued,
15 community-operated and organized Urban
16 Agriculture movement.

17 On behalf of the farmers at Sankofa
18 and our larger growing community, I ask
19 city council in actually supporting our
20 goals.

21 Thank you.

22 CHAIRMEMBER O'ROURKE: Thank you,
23 Alexis.

24 As we're getting ready to call the

1 next witness, this is a very beautiful
2 thing to be a part of today. For all of
3 you that have come out here to provide
4 your testimony and to speak on these
5 things and to see so many people
6 speaking to this is really encouraging
7 my soul. Thank you for all of your
8 testimony, all of the work that you do
9 to do that.

10 Can the clerk please call the next
11 group of commenters?

12 THE CLERK: Judith Robinson, Wadia
13 Gardiner and Meg DeBrito.

14 CHAIRMEMBER O'ROURKE: Good
15 afternoon. As I mentioned earlier,
16 you'll hear a buzzer go off. That is
17 because I set the timer at three
18 minutes. If you are so compelled to be
19 more concise, we would appreciate it,
20 but please don't feel pressured. We are
21 grateful for your testimony today.

22 Please state your name for the
23 record.

24 MS. GARDINER: Thank you very much.

1 Good afternoon. My name is Wadia
2 Gardiner. It's wonderful to be present
3 with the city council. I thank you
4 kindly for this opportunity. I'm
5 representing Hunting Park Community
6 Garden.

7 A 260-page document ten years in
8 the making, three years of community
9 engagement, one year and 14 days since
10 the launch of the Urban Ag plan and
11 where are we now?

12 As a native Philadelphian and
13 lifelong resident of Hunting Park --
14 that's 19140, the poorest neighborhood
15 in the City of Philadelphia, the poorest
16 of the top ten cities of the United
17 States of America and an original member
18 of the Hunting Park Community Garden
19 since 2011 -- I can tell you that the
20 implementation of the Urban Ag plan is
21 what's needed to regulate, systemize and
22 stimulate the already-existing ag
23 activity, economic and ingenuity thanks
24 to the past, present and current hands

1 of Philadelphia residents like myself.

2 Let me see your hands. These are
3 the hands of Urban Agriculture in
4 Philadelphia, these hands. It starts
5 with the land. She who owns the land
6 controls it all, your very existence,
7 from resources like food and water to
8 labor to housing. Until the
9 gentrification under the guise of
10 affordable housing stops being pitted
11 against community gardens, micro
12 gardens, Urban Ag will be considered
13 nothing more than a nice project, a
14 boutique activity for the retired and
15 the well fed and some science teachers.

16 Urban Ag is more than food
17 production, it's workforce development.
18 It's investing in industry and
19 production, like solar, like hemp
20 products. There is millions is
21 cannabis, there is billions in hemp. We
22 should have had two hemp manufacturing
23 entities in this city back in 2017, one
24 for North Philly, one for South Philly.

1 Philadelphia would be working right now.
2 The city wouldn't be desperate looking
3 for two, three, 4,000 people to
4 participate as workers in the city.
5 It's health and well being. It
6 promotes dietary and nutrition access, a
7 community participation through cost
8 generational activity, a healthy and
9 natural method for interacting and
10 engaging within our environment. More
11 importantly, it's about the control of
12 our food system, our country, our
13 community, our county, our
14 neighborhoods. We can all recall and
15 look back on how long it took the city
16 to respond during the pandemic and OEM's
17 idea of keeping us safe was to keep
18 us out of our community gardens, away
19 from the very food that we didn't have
20 access to during the pandemic. Yes, we
21 have pantries and farmers' markets, but
22 charity is not sustainable. It keeps
23 people dependent, wanting, insecure and
24 unsure. Charity should not be the norm.

1 It simply should not be the norm.
2 Farmers' markets are great unless they
3 have a plan that includes training
4 communities to ultimately run their own
5 farmers' markets and establish
6 relationships with local farmers, then
7 they, too, are nothing more than a
8 charitable entity. If that charitable
9 entity like a farmers' market for which
10 Hunting Park had a 15-year relationship
11 decides to go away, then we are back to
12 wanting with our hands out looking for
13 charity.

14 Philadelphia, a world class city, a
15 world heritage city, and yet we're not
16 on par with our international brothers
17 and sisters when it comes to Urban
18 Agriculture we're the only county in the
19 State of Pennsylvania who has yet to
20 have a conservation district. Pretty
21 sad.

22 So let's not let our ignorance
23 propel us forward. Let's let the
24 assurance of this 260-page document

1 provide economy, a robust workforce,
2 land ownership, revenue, income,
3 commerce for the City of Philadelphia.
4 The USDA is here. It's on Broad Street.
5 The first time in the history of
6 Philadelphia, we have this kind of
7 federal representation in Urban
8 Agriculture and I, like many other
9 average citizens, was in the room to
10 make that happen. PSA is here,
11 Pennsylvania Sustainable Agriculture,
12 one of our largest state
13 representatives -- excuse me, nonprofits
14 when it comes to participating in Urban
15 Ag. Again, I was in the room, like many
16 Philadelphia citizens to make sure that
17 that happened. Every element, entity
18 and resources here waiting for
19 Philadelphia to participate. There is
20 no more time. There is no more excuses
21 for this level of inactivity. Workforce
22 development, economy, community
23 engagement. You want people to work.
24 You want the violence to stop. You want

1 Philadelphians to be engaged. Give them
2 a reason to be invested in their own
3 communities. This is the time and this
4 is the opportunity to do it.

5 City council, the ball is in your
6 court. I thank you very much.

7 CHAIRMEMBER O'ROURKE: Thank you
8 very much.

9 Please state your name and begin
10 your testimony.

11 MS. DEBRITO: Yes. Hello. My name
12 is Meg DeBrito. I have been a
13 Philadelphia resident for 23 years. I
14 have come from a Cape Verdeans
15 background and Irish background. My
16 family is midwestern farmers and growers
17 and I have family from an island culture
18 that did not have soil they could grow
19 in, so I come from across the spectrum
20 in understanding where urban farming and
21 our national farming need to move
22 forward. I have worked at Penn State
23 College of Ag. I have worked for Greens
24 Grow as the Executive Director. I have

1 worked for PSA as a Development Director
2 and I now work for Impact PHL, which is
3 working with high net individuals,
4 philanthropic and family offices to get
5 them to take their money out of the
6 global market and put it into local
7 markets. I'm looking to have these
8 people see what they can invest in in
9 Philadelphia around Urban Agriculture.

10 When I speak to these people, they
11 understand that Urban Agriculture is
12 here as one sense of impact, but they
13 cannot see a profitability impact. I
14 know, having worked on the ground with
15 these communities, that there is
16 profitable impact there in terms of
17 workforce development, in terms of
18 product in the larger regional capacity
19 and developing tools and resources for
20 farmers to grow their business sense
21 here, while we have the FSA here, as
22 well as other statewide and national
23 organizations move into the city. The
24 city does need to get behind this in

1 terms of investing in where this can
2 grow as a workforce and as a public
3 resource.

4 In saying all of that, I do say,
5 also, well being is something that some
6 of those top dollars are starting to
7 fall behind, in terms of arts, in terms
8 of physical space that brings well being
9 through flowers, medicinal herbs, things
10 that are outside that we're looking at
11 in terms of our vegetable market. So
12 where do we also support those growing
13 areas? Within the feel of Urban
14 Agriculture.

15 As we are moving this forward,
16 there are real estate investors
17 onlooking at how do I keep urban farms
18 in my community even though I'm
19 investing in real estate. How do we get
20 larger scale impact investors to put
21 their money behind that along with the
22 city? As the city develops this and
23 pushes this Urban Ag process forward, we
24 will see that impact investors can step

1 behind the city in terms of lifting
2 these resources to people in this
3 community.

4 That's all I have to share. Thank
5 you.

6 CHAIRMEMBER O'ROURKE: Thank you
7 for your testimony. Will the clerk
8 please call the next group of commenters
9 at this time?

10 THE CLERK: Lisa Bonitatibus,
11 Eloise Young, Princess Rahman and Joshua
12 Warner.

13 CHAIRMEMBER O'ROURKE: Blessings
14 and good afternoon. Please state your
15 name and begin your testimony.

16 MS. BONITATIBUS: Lisa Bonitatibus.
17 Good afternoon, members of the
18 environment committee. My name is Lisa
19 Bonitatibus. I represent Toxic Free
20 Philly and our coalition of over 30
21 national and local enviromental, health,
22 labor and enviromental justice
23 organizations. We're grateful to
24 Councilmember Cindy Bass for her

1 leadership in sponsoring the healthy
2 outdoor public spaces or HOPS ordinance,
3 bill number 40025, that was enacted in
4 January of 2021. This law was passed by
5 city council with a unanimous vote.

6 For those of you who were not yet
7 serving in council, the law eliminates
8 the use of toxic, synthetic pesticides,
9 such as glyphosine and 2,4-D on
10 city-owned or leased grounds, except in
11 the case of an emergency or with an
12 approved waiver. The law also
13 establishes reporting and signage
14 requirements for all pesticide applied
15 to city grounds. The HOPS ordinance
16 will no doubt prevent many cases of
17 cancer, childhood asthma and numerous
18 other diseases associated with pesticide
19 exposure. It promotes organic, nontoxic
20 land management.

21 You may have heard about these
22 chemicals in the many lawsuits in the
23 news. We're taught they are safe, but
24 as it turns out, they are really

1 dangerous, just as we were told
2 cigarettes were safe. Now we are happy
3 to have a law to help keep people, pets
4 and wildlife safe. I urge you to
5 remember the healthy outdoor public
6 spaces ordinance -- HOPS -- that you so
7 wisely and courageously passed when you
8 implemented the Philadelphia Urban
9 Agriculture Plan. These two efforts are
10 aligned in creating a cleaner and
11 greener Philadelphia for everyone.

12 The six key goals of the Urban
13 Agriculture plan align with eliminating
14 toxic herbicides. Organic food free
15 from toxic herbicides is safer,
16 healthier and more nutritious and isn't
17 that our goal here, to let people have
18 access to nutritious food?

19 I brought this beet to show you. I
20 didn't grow this one. My daughter has a
21 small pot on the roof with some
22 seedlings that she started herself. If
23 the squirrels don't rearrange them all,
24 she may get the beet the size of an

1 acorn at the end of the summer, but she
2 will be very proud of that and we will
3 celebrate. Everyone need to grow
4 nutritious food, but if you spray
5 [buzzer went off, blocking testimony].

6 Lastly, I invite you to go to our
7 website, toxictreePhilly.org, where we
8 have loads of information. Feel free to
9 email us, call us and we're happy to
10 answer any questions you might have.

11 Thank you for your service to our
12 great city and for your attention today.

13 CHAIRMEMBER O'ROURKE: Thank you
14 for your testimony.

15 Good afternoon.

16 MS. YOUNG: Good afternoon.

17 CHAIRMEMBER O'ROURKE: Please state
18 your name for the record.

19 MS. YOUNG: My name is Eloise
20 Young. I'm a lifelong West Philadelphia
21 resident and I am also on the board of
22 the Mill Creek Urban Farm. I promise,
23 this won't take three minutes.

24 On May 1st, Mill Creek Urban Farm

1 formally applied to own the land it has
2 lovingly maintained since 2005. We
3 filed that application with the help and
4 support of Andrew Goodman from
5 Councilmember Gauthier's office. Shout
6 out to Andrew. He warned us that the
7 process would take a long time, but why
8 is it acceptable to take a long time to
9 sign over land to its caregivers of
10 almost two decades? I urge you to
11 increase funding for the Food Justice
12 Initiative and the to champion
13 legislation that supports Urban
14 Agriculture, legislation that will make
15 it easier for growers to create,
16 maintain and own these victual spaces.
17 Don't accept the unacceptable. With
18 your help, we can all eat fresh, healthy
19 and affordable food, not just today, but
20 for generations to come.

21 Thank you.

22 THE CLERK: Thank you very much for
23 your testimony.

24 CHAIRMEMBER O'ROURKE: Can you

1 state for us your name?

2 MS. RAHMAN: My name is Princess
3 Rahman.

4 First and foremost, thank you, city
5 council members, and everybody who is
6 presented to with us, especially the
7 producers and the farmers. It is my
8 hope, that in the future, opportunities
9 like this to discuss and hear our voices
10 happen. December or January is a very
11 busy time for us, just putting that out
12 there.

13 I am a farmer and a land steward of
14 Lenape Lands traditionally and I'm
15 etching into the majority of life that I
16 have been doing this work. I'm
17 currently a farmer for Bethel Community
18 Garden, which is part of the health
19 initiative of Bethel AMA Church of
20 Ardmore, whose pastor and executive
21 program director of our efforts is
22 Pastor Carolyn Cavaness, who sits on the
23 board of the Philly Urban Ag Committee
24 for the US Department of Agriculture,

1 which just opened up a branch here in
2 Philly.

3 Even though we principally operate
4 out of Ardmore, we have a lot of
5 community gardens in Philly that we help
6 to support, whether it be on site
7 horticultural logistical support and
8 things of that nature. While our
9 community is Ardmore, we do consider to
10 have roots in communities that we serve
11 in Philadelphia. I'm here today to
12 represent.

13 In the time that I have been doing
14 this work and in my current position, I
15 find that the areas in which we would
16 need your support on the city level has
17 evolved, rather the community addressed
18 our areas where we needed support or we
19 received help, we have transitioned to
20 other areas where we think a city-wide
21 effort and attention from you all would
22 be most beneficial.

23 It's my understanding and
24 experience that, when you have an impact

1 on culture, you create an opportunity
2 where you are going to influence future
3 generations, which is why there is an
4 extreme disconnect -- even though
5 Philadelphia is a Black city -- why we
6 have a disconnect from our ancestral
7 ties to farming land and a bunch of
8 negative connotations and it's also why
9 I am annotated with this need from the
10 community or this expressed concern that
11 we should be reinventing the wheel
12 because of the lack of resources and the
13 lack of cohesion that there is with
14 streamlining those resources to people
15 to know what and where they are.

16 That being said. I have got three
17 points where I feel like -- financial
18 support from the city, as well as some
19 city incentives could be of use and
20 could do some good.

21 Point one, I would love for there
22 to be funding to support transportation
23 for our seniors. We have the programs.
24 As the producers, we have the programs,

1 we have the space and we have the
2 resources. I'm typically on the line
3 communicating with the elders in my
4 community. The primary barrier is that
5 they can't get to me. It's
6 disheartening, because in this space, in
7 this line of work, our seniors, our
8 elders should be introduced on this
9 platform in positions of power that they
10 earned, that they deserve, that they
11 need to be respected in, because if
12 anybody has the wisdom and the knowledge
13 to embark on how to grow food and feed
14 people, it is our elders. So if you are
15 having a bureaucratic issues, let us get
16 the money, let us, as producers,
17 allocate a budget for the funds that you
18 all provide to hire someone, hire a
19 company, a contractor to go and get
20 seniors and elders interested in produce
21 in our programs.

22 Point two, I'm from Philly. I'm a
23 Philly native. I am definitely -- I
24 definitely frequent poppy stores, which

1 is a colloquial term for corner stores
2 that are in our neighborhoods. Poppy
3 stores, they are an abundant resource in
4 Philadelphia. They are all throughout.
5 I do enjoy small businesses, I'm not
6 knocking them, especially during the
7 pandemic, they were a resource, but I
8 want to say, due to their quantity and
9 the reliance of our Black communities on
10 them, we should be investing more in the
11 quality that they provide and to offer
12 or promote incentive to have
13 relationships with local producers,
14 local farms. If anything this meeting
15 of us together has shown, is that we
16 have producers and we have the Urban Ag
17 centers who are creating, culturally
18 relevant food and feeding our people.
19 There is a citywide effort to
20 incentivize poppy stores -- again, a
21 colloquial term, small business owners,
22 I want to respect the effort, you know
23 what I'm saying?

24 If there is way that we can

1 increase the partnership and the bridge
2 between the poppy stores, because they
3 are traditionally Latino-run businesses,
4 so if there can be a partnership where
5 we can engage the communities in which
6 they serve and also connect them to
7 local producers, so what's being grown
8 around them, the quality of that produce
9 can be reflected where we shop.

10 Point three. Almost done here.
11 Philadelphia, I love this city. In my
12 current role as a farmer within the
13 framework of a religious institution, I
14 cannot help but recognize the religious
15 vitality of the area, specifically
16 Philadelphia. I hear a great deal of
17 there needing to be -- and I
18 understand -- there needing to be access
19 to all of these resources, independent
20 of creed, but I think -- and I know and
21 I am a witness -- to the power this work
22 has when we acknowledge the creed.

23 That being said, there should be
24 efforts to address religious spaces who

1 are interested in feeding their
2 communities. I think there needs to be
3 a specific resource dedicated to helping
4 religious spaces who serve this
5 community, the infrastructure is already
6 there, the cultural relevance is already
7 there, specific funding and resources to
8 help religious-based spaces get in this
9 conversation.

10 Thank you.

11 CHAIRMEMBER O'ROURKE: Thank you so
12 much for your testimony.

13 Please state your name for the
14 record.

15 MR. WARNER: Welcome. Thanks for
16 having me. My name is Joshua Warner,
17 citizen of Philadelphia for 21 years,
18 former Co-Director of Urban Creators,
19 consultant for Norris Square
20 Neighborhood Project, member of FPAC,
21 general city do-gooder.

22 I can't really repeat what's been
23 said, there has been tons of powerful
24 testimony here and shared data, shared

1 feelings, shared stories. What I want
2 to do is take a few moments to kind of
3 synthesize a little bit and pass on some
4 observations and some encouragement for
5 this city council and this hearing and
6 what goes forward from here.

7 I always imagined my first time in
8 Philadelphia city council chambers would
9 be something, like, huge and
10 contentious, full of yelling and the
11 sign, but I am witnessing here today is
12 largely city council that wants to
13 support and a whole bunch of advocates
14 that have been supporting, have been
15 doing the work and it looks like we are
16 seeing eye-to-eye, that is very
17 promising just right there. That is
18 worth some celebration, I think.

19 Secondly, I want to touch on a
20 couple points that Ash Richards
21 mentioned. They mentioned shared
22 spaces, that these gardens and farms
23 often exist as the third space, not
24 home, not work, the third space. I,

1 too, have an urban planning background.
2 I was fascinated by the third space when
3 I was young and coming up and I knew I
4 wanted to work in the city in making
5 places like that. Gardens, farms and
6 I'll say even beloved community side
7 yards, I kind of want to lump those in,
8 too. Even though they are side yards,
9 they have community functions, they are
10 treasured and beloved by neighbors.
11 These are the ultimate third space. Not
12 only are they a third space where people
13 can gather, but they are regenerative.
14 Every story you heard had to do
15 regeneration, the Black DIASPORA, our
16 cultural roots, regenerated, an elder,
17 Dawn Anheld [ph] from NSNB teaching the
18 PK receipt to Norris Square Neighborhood
19 youth, that's regeneration. We are
20 growing on the land. We are generating
21 compost. This is a cycle that kind of
22 continues to further our spirit, further
23 the city's needs and that regenerative
24 aspect of the third spaces makes them

1 super critical for the future of the
2 city, I believe.

3 Also, through every single
4 testimony that we heard, I have picked
5 up on shared connections, shared
6 connections in the grower and the
7 learner, shared connections between land
8 and community, between children and
9 families being fed and between
10 producers. There is a connection
11 between these things, a shared
12 connection. These regenerative third
13 spaces are the best place for the nexus
14 of all the things that are great and
15 powerful about Philadelphia. I hear
16 Philadelphia history in this room today.
17 Everybody told stories of their past.
18 Every member of council had a story
19 about their backyard, their childhood,
20 what they are growing.

21 There is such a nexus in what we
22 are doing here in this sector and it is
23 multifaceted. We talked about
24 commercial corridors. We talked about

1 safety. We talked about gun violence.
2 We talked about youth and education.
3 These are sites of power. They are
4 regenerative in nature. Every one of
5 them has dozens of connections to
6 people, community needs, elements of the
7 city is looking to improve. There is a
8 nexus of these things on these sites.

9 The shared connections and that
10 regenerative thing together in one
11 place, I can't think of a better
12 investment. About \$1,000 on our own,
13 \$100 on our own and I put that there, I
14 am going to improve kids' lives, improve
15 seniors' lives, I'm going to put food in
16 people's bellies, I'm going to make
17 promising programs between the school
18 over there and the garden here and the
19 senior center over there. There is no
20 better investment in the City of
21 Philadelphia today. I just want to
22 leave that with you today.

23 Also, there has been a lot of
24 eye-to-eye, but there hasn't been a lot

1 of details. I have heard
2 Philadelphia Food Justice Initiative
3 raising \$1 million. I also heard
4 Jennifer Aquilante speak to \$6 millions
5 of requests and needs and only 590,000
6 they had to give out in the last round.
7 Let's most definitely up that and let's
8 start pegging all the other pieces of
9 council's business, the new
10 administration's business, let's peg
11 those goals to Urban Agriculture. These
12 are sites that are regenerative, they
13 are powerful and there is a nexus and a
14 connection to many other elements.

15 Taking care of business on
16 commercial corridors, there are tons of
17 commercial corridors near gardens and
18 farms. Where is the nexus between
19 those? Councilmembers mentioned jobs,
20 school groups, entrepreneurship, there
21 are natural nexuses there. All of our
22 policies, all of our plans must actually
23 include Urban Agriculture, but the
24 community used the farms and the

1 cherished, beloved open spaces, the side
2 yards, in those efforts.

3 I have read some articles recently
4 about 30,000 homes, 30,000 affordable
5 housing units, 30,000 new built units
6 maybe in the 30,000, there are some
7 homes that already exist and we are just
8 improving things. Where is that metric
9 for farms, gardens and beloved side
10 yards? Can we peg the metric of 30,000
11 in homes for this administration with
12 some number of gardens? What if that
13 ratio was 30 to one, for every 30 new
14 units of house, there is one garden
15 created, saved, owned and operated by a
16 community. That would yield 1,000
17 gardens. 1,000 gardens for the City of
18 Philadelphia across four years. That
19 sounds doable to me if we're doing
20 30,000 housing units.

21 One last piece that I'll mention
22 is, there are metrics -- there was data
23 thrown around about the numbers of
24 gardens, you know, 2019, the Urban

1 Agriculture plan happened, there were
2 450 gardens. We have heard stories over
3 the decades that there were more, they
4 have fallen, they have come back. We
5 need a count. If we're going to build
6 1,000 or improve 1,000 gardens over the
7 next four years, like, we need to know
8 who is there and what's there right now.
9 I really believe that the land bank
10 review that is coming is going to be a
11 pivotal movement for this crowd and for
12 city council. We can start pegging some
13 of those very needed city efforts to
14 Urban Agriculture. Yeah, that 1,000 new
15 gardens sounds wonderful to me. It
16 sounds like something regenerative that
17 has tons of spillover benefits for the
18 rest of this city, this great city.

19 Thank you for your time.

20 CHAIRMEMBER O'ROURKE: Thank you.

21 Thank you for your testimony.

22 Will the clerk call the next group
23 of commenters?

24 THE CLERK: Jeffrey Carpineta,

1 Oronica Fields, Solomon Bay and
2 Elizabeth O'Cara [ph], if she's still
3 here.

4 CHAIRMEMBER O'ROURKE: Can you tell
5 me your name for the record? Then you
6 can begin your testimony.

7 MS. FIELDS: Oronica Fields. I
8 would like to -- I came to represent
9 More to Love Garden. The purpose of my
10 attending or coming is to get land
11 security. We need the land security so
12 we can be able to own the land, so we
13 can get the grants we have written and
14 won and couldn't obtain them because we
15 don't own the land. That's basically
16 what my purpose of being here is,
17 because we have the garden since 2019,
18 but my father maintained the land prior
19 to that since 1963. He maintained the
20 garden behind where we currently are.

21 CHAIRMEMBER BROOKS: If you can get
22 the information to my team, they can
23 work with you one on one to see if it
24 was a name that came up before. We have

1 been going through a list of side yards
2 and community gardens, so someone on my
3 team can connect with you and figure out
4 a way to see what -- we found various
5 situations moving through. If you can
6 talk to my team, we can figure out what
7 is happening with you.

8 CHAIRMEMBER O'ROURKE: Thank you
9 for your testimony.

10 Please state your name for the
11 record.

12 MR. CARPINETA: My name is Jeffrey
13 Carpineta, resident of Philadelphia up
14 in the East Kensington section. I'm a
15 prior president, founding member of
16 the East Kensington Neighbors
17 Association, but more of my community
18 work is focused around green space
19 preservation.

20 I do real estate as my full-time
21 work and so I wound up carving a sort of
22 different life path of doing a lot of my
23 real estate to serve gardeners, garden
24 preservations and different nonprofit

1 projects around the city.

2 In addition to putting together a
3 space preservation plan for East
4 Kensington, that section of Kensington
5 next to Fishtown, but just east of
6 Norris Square, I have helped gardens in
7 West Philly, St. Bernard Garden,
8 sometimes the folks at Iglesias Garden
9 will reach out or Norris Square. It's
10 been a great blessing to merge the real
11 estate work with this preservation.

12 What I wanted to share with you
13 today is really echoing on some points
14 that Jenny Greenberg made from NGT and
15 some other folks who wanted to talk
16 about that land security issue. There
17 is some negative things to discuss
18 there, some realties, and I don't want
19 that to overshadow what was shared
20 today, so much beautiful work, so many
21 great snapshots of the gorgeous work
22 happening across the city, which needs
23 funding, increased support, needs to be
24 understood and appreciated. Just the

1 fact that you here today, are taking
2 this kind of interest in this is giving
3 me and this family that was assembled
4 here today so much hope. There are
5 moments in the journey where we really
6 feel like, we know the city has so many
7 challenges in front of it, and we feel
8 like, man, this stuff that we're doing,
9 it's just not a priority, especially
10 when it comes to that hard preservation
11 piece. I thought, well, out of what
12 everybody shared, what are the few
13 things I would want to make sure that
14 you and your colleagues are aware of by
15 the end of today or as we get into the
16 next few months of work.

17 One is this, that the land bank
18 review that's ongoing and the hearing
19 that's going to happen, that is really
20 of key importance. We're sort of really
21 pleading with you from our heart that
22 you can work with colleagues to get more
23 granular with us and hear the stories
24 about just what the state of the union

1 is when it comes to the land
2 disposition. And I'm so grateful for
3 Jenny from NGT, because she really just
4 nailed it about the dysfunction there.

5 To give you a few bullet points on
6 that, it's like -- it really has never
7 been worse. Part of what I thought I
8 could share with you today is that I was
9 part of the original crew of advocates,
10 six, seven, eight, nine years ago who
11 wound up rallying for the birth of the
12 land bank, because the argument was,
13 wow, like nothing is moving, people are
14 showing their hearts and giving their
15 dollars out in the neighborhoods and
16 there is no land security and the
17 council persons don't seem to have their
18 right priorities and there is a lot of
19 funny game playing with the land
20 developers and land dispositions. So it
21 was held up as what was going to be,
22 like, finally the moment of fairness for
23 the garden open space community.

24 Interestingly, most of the meetings

1 for that, WCRP were convening, were down
2 at Liberty Resources, so it was not just
3 a moment of supposed justice for the
4 garden folks and open space folks, but
5 also for affordable housing, for
6 accessibility, for visitability. So
7 when the land bank was finally born, it
8 was a tremendous victory. Then there
9 began some years, well, there is a lot
10 to do, it's very dense. It's very
11 complex. On good faith, I think what
12 the garden community did is we went back
13 to being very busy in our gardens and
14 assuming that that sort of final moment
15 of fairness had come and all would be
16 well after some months or years, but
17 what we have learned is actually the
18 rules, the process has gotten harder,
19 the rules -- the whole thing has gotten
20 more difficult.

21 What has been heartbreaking to
22 discover in the last year and a half is
23 that what we didn't just need to do is
24 endure, with time and patience to get

1 through the administrative hoopla, what
2 I think was discovered, was underneath
3 of it, in the land bank and some of the
4 agencies and -- there are some
5 administrative levels that form that and
6 are beyond that, various, you know, kind
7 of attorney aspects of city government.
8 What we have really, is discovered
9 underneath of it, there is really not
10 much heart for the green space thing,
11 quite frankly, and there is really not a
12 desire to convey the land. There is
13 really not a trust that good things will
14 be done with the land and there is not
15 much of an honor being paid for the
16 people who stayed in the neighborhoods
17 during the worst years, and not only did
18 they not leave the city, but they didn't
19 just stay in their houses, they
20 continued to be out and present in the
21 community to build something beautiful
22 in a gorgeous act of resistance and
23 defiance like what Norris Square shared
24 today.

1 I hope it's clear to this family
2 here and that you can share it with your
3 colleagues. It's just -- honestly, it's
4 kind of unbelievable and disgraceful
5 that Norris Square -- which I would hold
6 up as a gem -- as beautiful as, hey,
7 let's go visit Longwood or some of these
8 other fine things in our region, Norris
9 Square is a gem. It's so well done.
10 The fact they have multiple pieces of
11 land and there is no end in sight, it's
12 like -- there is no -- like, hey, just
13 wait a little bit more, you know, now
14 it's this, there is this rule and this
15 rule and let's attach a 30-year
16 mortgage, but the value that that
17 mortgage would be, would be valued on
18 fair market value as if it were
19 developable land in the millions. We
20 know there are deed restricts, which
21 basically strips the land of its value.
22 This is the kind of insult and
23 injury and dysfunction that's going on
24 with this land disposition process. I'm

1 sorry to bring this kind of negative
2 stuff on the table today, but you
3 holding this is giving us hope that we
4 could dig into the details -- as Jenny
5 said, there are a lot of devils in these
6 details -- and that we can work
7 together.

8 We want you to know -- a couple
9 last points I'll make -- there is no
10 feeling out there like, oh, there we go,
11 the garden activist people hate
12 development. It's not true. In my
13 neighborhood, 737 pieces of vacant land.
14 When I started doing the mapping for
15 green space preservation, we want to
16 Mark Squilla [ph], he helped us preserve
17 a necklace of them, tons of development
18 in my neighborhood. I think that you
19 would discover that the gardeners are
20 well focused. We do what we do very
21 well, most of us. We're not
22 antidevelopment. We want to work to
23 earn your esteem as a strong
24 constituency that deserves to be at the

1 table, just as much as the builders and
2 BIA. We don't have an organization like
3 that yet, maybe with this much
4 paralysis, but we have been meeting.
5 There is like a contingency and alliance
6 of 30 gardeners. We have been meeting
7 for a year and a half to try to dig into
8 this disposition stuff and our hope is
9 that if we can figure this out and
10 finally get this fixed, imagine what we
11 could have done 15, 20, 25 bright garden
12 organizers in the city. We now have
13 had dozens of meetings about fighting
14 and wrangling with the system. We would
15 have rather been serving you as allies
16 to go out and do more community
17 organizing, to build more beautiful
18 things in the neighborhood and take the
19 city up a notch.

20 I ask you, from my heart, please
21 consider, in your journey as council
22 persons, among all the other battles
23 that you have to fight to lift the city
24 up and solve problems, consider really

1 making this part of your legacy, that
2 years from now -- you -- decades from
3 now -- could go and visit some of those
4 places and say, you know, it was
5 uncomfortable and I had some tough
6 fights with some other people and I
7 maybe took some hits on it, maybe I lost
8 some points, but I stood with those
9 gardens to finally fix this. I ask you
10 to write that story with us and we'll
11 stand with you for the things that you
12 need.

13 Thank you very much.

14 CHAIRMEMBER O'ROURKE: Thank you
15 for your testimony. I very much
16 appreciate it.

17 CHAIRMEMBER BROOKS: This is my
18 project. This is the longest standing
19 project I have worked on since I have
20 been elected. When we said we were
21 going to take on community gardens, we
22 thought it would be -- you know, we
23 issued something and it moved forward.
24 We're in five years, I'm in my second

1 term, and we still have not finalized
2 the problem with Norris Square. I don't
3 believe in leaving things undone, that's
4 why we're having this hearing. Ash and
5 I have been working together with my
6 team through COVID to get to this
7 hearing. Some of the growers said this
8 is bad timing. We have been struggling
9 to get here, so this is time we had
10 available.

11 I want to thank you guys for taking
12 the time to come out and do this. We
13 did not want to be of convenience, but
14 trying to finagle time when everyone can
15 make this happen, the time is now, we
16 can't continue to put this off. There
17 is a sense of urgency. We have to
18 finish out what we started. The only
19 way we can do that is together. You
20 guys have brought up some really good
21 points for us to follow up on, for us to
22 figure out some next steps. So while
23 this is still churning towards the end,
24 someone else can be gearing up towards

1 next step.

2 One that I think I realized
3 transitioning from activism to
4 legislation, it is slow. Like I said,
5 this was a project we thought we were
6 going to be done in a year or two, here
7 it is, year five, for something with a
8 bunch of bureaucratic processes that
9 actually I found out the people before
10 me had been working at hate.

11 We'll get through this together.
12 We will shift the culture. I hear you.
13 I know Councilmember O'Rourke and some
14 of my other colleagues that I didn't
15 know were so supportive on this issue, I
16 think we should be able to move forward.
17 Hopefully, it will be stable, not
18 the ebbs and flows like I heard in other
19 testimony, how we can find a way to
20 stabilize what it means to have an urban
21 garden culture as part of who
22 Philadelphia is and make our footprint
23 in that.

24 We're partners. We're in this

1 together. I look forward to connecting.
2 I am definitely connecting over here to
3 Hunting Park, because I live in
4 Nicetown. I haven't been over there
5 yet. Let's figure out how we can get
6 together. Thank you guys for spending
7 this time with us and all the lovely
8 gifts. I'm looking forward to seeing
9 what's over there.

10 CHAIRMEMBER O'ROURKE: Is there
11 anyone else that wishes to testify on
12 this resolution?

13 MR. HOFFMEIER: Good afternoon. My
14 name is Jonathan Hoffmeier. I'm from
15 Lankenau Environmental. We're one of
16 the schools that has a -- we're part of
17 the Philadelphia Junior MANRRS
18 Coalition. The coalition, myself and
19 Dr. T from WB Saul, earlier this year,
20 we brought 21 kids out to Chicago for a
21 national conference. One of our
22 students actually won the impromptu
23 speaking on Urban Agriculture out there.
24 Unfortunately, she was taking her AP

1 English test today.

2 What I wanted to speak on is --
3 earlier, there were a lot of questions
4 about the education and bringing forward
5 and what are we doing for our students.
6 At Lankenau, we have partnerships with
7 around 23 different organizations,
8 Harrisburg University, Penn State
9 University, building that up.

10 One thing I have seen is these
11 green spaces, these micro farms, in the
12 community are pivotal for our students'
13 success. Their internships are out
14 there. A lot of times, they are being
15 introduced to this world of agriculture
16 where they have never, ever seen it
17 before. We're graduating a class of
18 students who started the Junior MANRRS
19 Coalition with students from Saul. That
20 class is graduating, class of 2024.
21 Their introduction to the world of ag,
22 their persistence and passion to develop
23 not only nationally, but also develop in
24 their own City of Philadelphia, ideas

1 that they have has been expressed
2 through different competitions like the
3 FMC ag conservation challenge, which our
4 students were invited down with WB Saul
5 as well. A lot of my students, they did
6 have to go -- some of them had work. We
7 do have one student here, Jordan, who is
8 one of our members, Jordan Riddick, who
9 wants to give a statement on what Urban
10 Ag in Philadelphia has meant to him.

11 MR. RIDDICK: Good afternoon. My
12 name is Jordan Riddick. I'm a senior at
13 Lankenau Environmental Science Magnet
14 High School and what Urban Ag is like --
15 basically, how I feel about it, is I
16 believe it's very important. For
17 example, I know at school, we do a lot
18 of things in regards to aquaponics
19 and hydroponics and I believe that a lot
20 of spaces should actually implement
21 these things into their curriculums,
22 mainly because -- not only are they good
23 sources of food, but it can also teach
24 people, not only people my age, but

1 younger kids as well, how you can grow
2 plants.

3 For an example, with aquaponics,
4 you can use tilapia and the overall
5 nutrition being provided to the plants
6 from the waste from the fish and how you
7 can basically produce a lot of food and
8 it could really help, especially in
9 areas where you have food deserts. I
10 know there was a lady speaking earlier
11 about the poppy stores and stuff like
12 that and how there are many areas,
13 especially areas in Black communities,
14 where there is not that many healthy
15 foods or maybe there are not that many
16 Whole Foods stores in the area, so being
17 able to teach something simple, like
18 maybe an aquaponics system maybe, you
19 can even do it at home, will be able to
20 help people produce more higher quality
21 foods.

22 Anything else you want to say about
23 it?

24 MR. HOFFMEIER: No. I think Jordan

1 summed it up. Also, on how do we reach
2 younger -- crew is one of the things our
3 junior manors mission, as we have been
4 in establishment for about two years now
5 with a partnership with Saul and the
6 youth school. One of the big missions
7 we're working on for the 2024/2025
8 school year is partnering with some of
9 the local neighborhood schools in the
10 Roxborough area, such as Mifflin,
11 Shawarma [ph], a lot of them have
12 gardening clubs, but having our older
13 students going there, mentoring with
14 those students. Also, introducing those
15 middle school students to the micro
16 gardens throughout the city. We have
17 chosen all throughout the city at
18 Lankenau, they all take the yellow bus
19 in, so from West Philly to uptown, we
20 got them all over. They are going to be
21 spreading the information that they
22 learned, the knowledge that they
23 learned, not only throughout their
24 neighborhoods -- but Jordan, you'll be

1 at Temple next year -- we are shooting
2 them from Temple to Alaska all the way
3 down to -- we have one of the junior
4 manors member running track at the
5 University of Houston next year as well,
6 studying environmental science.

7 MR. RIDDICK: Also, to speak on the
8 green spaces, actually, at school, we're
9 actually doing a job project on mussels
10 and how they could be basically
11 cleansing agents for polluted bodies of
12 water. We have been doing experiments
13 on them, basically testing their
14 performance inside warm temperatures of
15 water and colder temperatures of water
16 as well, basically to see how their
17 performance would be, especially, let's
18 say, ten, twenty years down the line
19 with things like climate change
20 affecting the globe. We, our
21 experiments, we realize, in higher
22 temperatures, they were actually much
23 more productive, they were eating much
24 more of the food. We had algae inside

1 of their tanks and we realized they were
2 cleaning the tanks much more efficiently
3 compared to the colder temperatures,
4 they really were more sluggish, but they
5 were actually dying a lot faster inside
6 of the warmer temperatures.

7 We were basically partnered with
8 the Philadelphia Water Department and
9 our mortality rate was only three
10 percent, when theirs, I believe, was 47,
11 I believe. We think the egg could also
12 be a very good thing and an investment
13 for, you know, future -- I can't think
14 of the word -- future plans.

15 Thank you.

16 CHAIRMEMBER O'ROURKE: Thank you
17 both.

18 Good afternoon.

19 MS. JOHNSON: Good afternoon. My
20 name is Erika Johnson. I am
21 representing Master Gardeners of
22 Philadelphia County, Pleasant Playground
23 Community Garden and Pennsylvania Farm
24 Union and an appointed member of the

1 wonderful Food Policy Advisory Council
2 of Philadelphia.

3 We are -- I am Black implanted. I
4 teach the community to serve, grow, eat
5 and create from the garden. We're
6 creating culinary, as well as skin care
7 products, as well as education and
8 teaching the community.

9 Just to give you a little overview
10 of what our small farm or our micro farm
11 is doing, we have a farm, Illadove [ph]
12 Gardens, and we're the only Black-owned
13 farm in Philadelphia. We produce the
14 jubilee jungle plant experience, which
15 is a Black-owned production that will
16 honor and celebrate for the last four
17 years Black-owned and brown-owned farms,
18 plant shops and flower shops held at the
19 Wick House on August 24th of this year.
20 We have had it for the last four years,
21 so we always ask for community support
22 in that.

23 I also produce the jubilee farmers'
24 market, which was held in Mount Airy.

1 We had over 2,000 people last year,
2 which was a monthly farmers' market. I
3 asked you how many Black-owned farmers'
4 markets do you know of in the city? How
5 many Black women-owned farmers' markets
6 do you know of in the city? Last year,
7 we had three Black female-owned farmers'
8 market in a one mile radius in
9 Germantown, this year there will be
10 none. I am currently also looking for
11 another space to host my farmers' market
12 at this time, while the other two have
13 gone into other places and other sectors
14 of Urban Agriculture.

15 Our initiative, go green, you talk
16 about growing in schools. We're growing
17 with our daycares, as well as our young
18 children in schools, teaching them how
19 to grow herb as well as micro greens.
20 We are redefining what victory gardens
21 are, as far as our churches are
22 concerned and our organizations, we're
23 teaching our religious organizations and
24 community organizations how to grow

1 gardens again. It makes no sense that
2 we have basketball fields and football
3 fields and do not have gardens to grow
4 on. That's where the victory garden
5 initiative comes into place. We're
6 working with our churches, as well as
7 the Black Church Food Security Network
8 as well.

9 We have started, within the last
10 two months, the Black Implanted Seed
11 Library with donations from
12 organizations all over the United
13 States. They are coming to me in
14 Philadelphia and I am able to get them
15 out, only to Philadelphia, but in the
16 last two months we have sent them to
17 Atlanta, Jersey, Texas, Florida,
18 California, so it's a biggish initiative
19 that we're doing.

20 Another initiative that we're
21 working on is we always see book
22 libraries around the city. My
23 initiative is to bring seed libraries
24 around the city in front of our farms

1 and/or on the streets so people be
2 access seeds so they can continue to
3 grow freely.

4 Seed, Sow, Swap is my educational
5 series and we have some other things
6 that we're working on. As far as '25,
7 we want to do the jubilee jungle ball.
8 This will be an after-five affair. A
9 lot of times you will see those in soil
10 and dirt and scruffy stuff all the time.
11 We want them to dress up, but the
12 initiative is to raise funds for
13 farmers, raise funds for our plant shops
14 and flower shops when they are in
15 emergency situations and they do not
16 have funding maybe to continue on.
17 Maybe this fund will help them in those
18 situation.

19 In farming and agriculture, we want
20 food sovereignty. We want to be able to
21 give food access to everyone. We want
22 environmental sustainability, education
23 and skill building, community building.
24 We are adamant about green space

1 acquisition and getting land, as well as
2 equity. We are looking for cultural
3 preservation as well, because Illadove
4 Gardens practices afro ecology, as well
5 as ecospirituality.

6 As far as policy advocacy is
7 concerned, we ask for your support in
8 land acquisition and funding as well as
9 policies. That is all I have to say
10 today. I hope you will continue to put
11 forth the effort. The time is now.
12 It's definitely time to stop wasting
13 time. The time is now to put these
14 policies in place. You have more than
15 enough organizations that were here
16 today, enough workers, enough people on
17 so many different levels who are working
18 together and that's what we desire and
19 that's what we would like to work
20 forward to with this new administration.

21 Thank you so much for the floor
22 today. I appreciate you.

23 CHAIRMEMBER O'ROURKE: Thank you so
24 much for your testimony.

1 Please state your name.

2 MS. WEARING: Good afternoon. I am
3 Elizabeth Wearing. I had intended to
4 speak, but since we were here so long, I
5 have been freezing, I have to warm up.

6 Anyway, I agree with just about
7 everything that's been said already, so
8 I won't be redundant. I am going to say
9 that the garden was my rescue during
10 COVID. I did not quarantine. I was in
11 the garden, had other gardeners in there
12 who wore masks and whatever. I thanked
13 them, but that was good. To piggyback,
14 I wanted to compliment the young man
15 that just left. We have young gardeners
16 who started out young, my children, my
17 grandchildren, they went away, but they
18 are back because they see the need to
19 grow healthy food. I didn't think I
20 would be -- and I hope I don't -- see
21 the soiling green generation, but I see
22 that coming into effect. I don't know
23 if you know what that is, but back in
24 the day -- it's been at least 50 years

1 or more since that movie was out, but
2 there is one movie where we relied on
3 the government for our food, which was
4 just a waiver, so there weren't no
5 gardens. We need to preserve as much as
6 we can and teach the young people,
7 because they don't always grow into
8 this. We have to bring them in. That's
9 what we're working with at the Holly
10 Street Garden and I'm sure some more
11 gardens. They have to understand what
12 is really important about the food.

13 That FDA, I make it, the food, the
14 drug and agriculture, the drug companies
15 are controlling the food industry. If
16 we don't know that, they are. It's
17 creating a whole lot of our illnesses
18 that we can fix controlling our green
19 stuff. So that's it. Short for the
20 day. I'm out.

21 CHAIRMEMBER O'ROURKE: Thank you
22 for your testimony. Thank you for your
23 patience.

24 Are there any other persons wishing

1 to testify on this resolution? Going
2 once. Two times. Seeing no one else
3 here to testify on the resolution, this
4 does conclude the business of the
5 committee on the environment today. The
6 public hearing on resolution number
7 240347 is now recessed to the call of
8 the chair. Thank you all so, so very
9 much for spending your day here in
10 Philadelphia city council chambers.
11 Hopefully, we have expressed our
12 interest to work with you all and more
13 power to the people. Blessings. God
14 bless you. Have a good day.

15 - - - - -

16 (Hearing concluded at
17 3:40 p.m.)

18 - - - - -

19

20

21

22

23

24

1 C E R T I F I C A T I O N

2

3 I hereby certify that the
4 proceedings and evidence noted are
5 contained fully and accurately in the
6 stenographic notes taken by me in the
7 foregoing matter, and that this is a
8 correct transcript of the same.

9

10

11 

12

13

14 (The foregoing certification of
15 this transcript does not apply to any
16 reproduction of the same by any means,
17 unless under the direct control or
18 supervision of the certifying reporter.)

19

20

21

22

23

24

	\$4.49	1.13	17th	1996
	216:2, 3	21:22	102:2	9:12
\$				148:19
\$1	\$40	1.14	18	210:6
8:8 138:14	57:7	22:17	25:2 32:10	
260:3	\$42,000	100	38:17	1:06
\$1,000	112:20	101:21	1800s	165:22
259:12	\$50,000	12	206:3	1:21
\$1.3	61:4	25:14	1865	166:1
111:20	\$500,000	149:6	185:4	1st
\$10,000	23:24	196:23	19	247:24
134:16	219:2	12-month	169:23	
\$100	\$556,000	108:12	19140	2
259:13	35:5 39:3	125	236:14	2
\$100,000	\$559,000	113:8	1937	144:16
86:13	90:8	12th	225:19	2,000
168:2	\$6	160:5	1945	51:7 284:1
\$14	86:14	13	225:21	2,4-D
59:16	90:6, 14	169:24	1950s	245:9
\$15	260:4	14	206:11	2.12
56:17	\$6.1	236:9	1963	23:5
\$2	35:1 38:20	140	263:19	2.4
31:24	\$600,000	50:15	1970s	136:12
38:14	112:18	175:3	206:4	20
\$20,000	\$7,000,000	15	1980s	39:12 57:5
196:24	144:19	24:22 70:7	94:19	107:2
\$200		186:9	1983	112:2
224:16	1	272:11	94:23	140:4
\$25	1,000	15-minute	1985	159:21
56:17	225:8	129:17	99:2	174:16
\$25,000	261:16, 17	165:23	1987	272:11
67:2	262:6, 14	15-year	205:18	20/20
201:13	1,400	239:10	1990	158:6
\$3,000,000	100:8	160	206:11	200
36:4	1.10	111:23	1990s	167:18
\$30	21:4	16th	206:21	2005
57:6	1.12	102:2	1993	104:22
\$4	35:13	17	99:3	248:2
144:17		25:1		2008

144:8, 13	216:4	24th	218:5	100:14
148:9	2021	283:19	222:11	125:13
175:4	106:8	25	244:20	40,000
185:6	137:21	9:14 32:9	261:13	28:12
2009	245:4	38:16	272:6	400
185:6	2022	82:15	30,000	24:20
191:12	40:4	140:20	261:4, 5, 6,	400,000
2011	137:21	272:11	10, 20	206:10
172:24	219:4	286:6	30-year	40025
211:15	2023	25,000	179:4, 21	245:3
236:19	18:7 21:1	25:3	270:15	44
2012	36:5 53:1	250,000	300	169:23
53:7	104:15	112:13	80:11	178:8
213:10	170:14	113:11	112:6	179:7
2015	177:2	26,000	31,000	450
169:23	2024	207:1	206:24	174:12
178:9	23:13	260-page	350	262:2
2016	144:19	236:7	4:4	47
210:17	225:24	239:24	36	282:10
212:5	277:20	27	51:6	
2017	2024/2025	24:11	3:00	5
54:3 212:6	280:7	32:1, 9	96:24	5,000
237:23	21	38:15	3:40	33:13
2018	255:17	202:16	290:17	50
3:24 210:9	276:20	28	3D	24:21
2019	2100	138:1	218:15	46:12, 20
17:24	126:8	29	3rd	97:12
30:21	216	3:23 7:5	80:9	98:4, 16
178:9	133:12	299		102:11, 12
179:3	23	52:13	4	103:3
261:24	241:13		4,000	111:2
263:17	277:7	3	24:5 238:3	167:7
2020	24	3,000	4.12	174:15
41:6, 12	134:5	25:6	136:21	288:24
52:13	195:1	30	40	500
112:17	240347	94:10, 15	14:21	9:13 25:1
114:1	2:9 15:14	107:8	46:12, 19	112:24
170:1	290:7	108:9, 11	94:5	50s
178:20		167:8		98:7

50th 98:2 102:5	79 34:24 38:20 86:11 90:18	43:24	42:10, 11, 12 43:12 45:11, 12, 13, 14 49:18 55:4 63:15 106:5 114:8 132:24 134:11 139:14 150:13 160:21 163:21 190:2 212:18 215:16 232:8 233:15, 19 238:6, 20 246:18 254:18 286:2, 21	232:20
590,000 260:5		abound 31:12		accomplishm ents 21:2 44:2
		aboveground 54:17 105:12		accountable 20:1
6	8	abroad 233:24		achieve 5:11 73:1
6.3 137:8	800 213:3	absence 191:8		achieved 25:22
60 67:4, 18	80s 181:19 206:4	absolutely 58:19 64:1 66:7 76:7 81:8 94:15 120:6 122:12		acknowledge 3:13 52:9 71:10 130:22 131:12 191:11, 14 254:22
65 187:21				acknowledge d 21:7
66 200:15 224:10, 12	9 144:20	abundance 42:6		acknowledge s 87:7, 20
67 200:14 224:12	90 8:4 170:19	abundant 253:3		acknowledgi ng 25:24
68 132:6 137:1	90s 155:8	academic 115:11	accessibili ty 30:15 268:6	acorn 247:1
69 7:24	99 155:11	Academy 219:4	accessible 31:10 65:23 115:2 141:13 151:1, 20	acquire 4:19 169:5 170:2 178:8
	9:00 97:7	accept 210:15 248:17		acquired 169:23 170:18 179:6, 8
7	9th 199:3	acceptable 56:3 248:8		acquisition 45:3 46:1 287:1, 8
70 6:13 66:24 67:4 68:7 172:23		access 3:19 6:11 19:12, 23 21:22 22:1, 2 28:22 29:23 34:6 35:17 36:11 38:4 41:10		
70s 181:19	A			
737 271:13	AAPI 173:19		accessing 114:24 162:7	
76 101:8	abandoned 47:21, 22 206:1, 20 207:1		acclimate 77:16	
76-acre 140:23	abilities 148:7		accompanyin g	
	ability 27:23 28:7			

acquisition s 177:12	adamant 286:24	adequate 27:20	adults 85:5	advocate 213:11
acre 74:18 140:22	adaptation 227:18	adjacent 107:7	advance 32:1 38:15 83:3 94:21	advocated 131:14
Acres 12:20	add 50:9 91:2 125:1 160:1	administer 90:11 225:5	Advancement 32:23	advocates 18:15 36:2, 18 43:4 45:23 78:16, 18 176:4 256:13 267:9
act 57:18 269:22	addition 38:21 92:13 177:3 200:19 265:2	administeri ng 83:20	advancement s 115:18	advocating 78:14
active 29:6 68:7 107:2, 4 200:1 231:21	additional 34:9 41:20 56:22 84:22 88:1 95:10 112:2 133:6 176:20 178:24 179:14	administers 91:22	advancing 27:13 35:17 43:11 213:16	aesthetic 189:17
actively 23:1 25:2 231:13		administrat ion 10:20 17:12 72:15, 24 136:5 261:11 287:20	advantage 10:2	affair 286:8
activism 203:17 275:3		administrat ion's 260:10	advice 172:23	affect 223:21, 22
activist 271:11	address 28:19 33:4 36:1 42:12 90:1 116:8 186:18 223:16 254:24	administrat ions 141:23	advising 140:16	affected 79:14
activities 33:18 161:4		administrat ive 269:1, 5	advisory 24:1 54:4 172:16 203:3 211:16 214:24 215:8 283:1	affecting 108:18 281:20
activity 11:14 88:20 236:23 237:14 238:8	addressed 141:18 250:17	administrat or 37:20	advocacy 78:23 169:11 172:24 179:22 199:8 203:17 287:6	afford 28:7
actual 14:11 134:14 211:19	addresses 17:19 79:20	admiration 174:9		affordable 21:23 29:24 36:12 56:16 95:15 168:12 232:19 233:8 237:10 248:19 261:4
acutely 110:12	addressing 36:9 111:10	adopting 169:15		
		adult 156:13		

268:5	235:15	249:23	agricultura	52:24
afforded	236:1	253:16	l	53:10, 13,
110:21	244:14, 17	277:21	43:5 48:8	17 72:4, 11
affording	247:15, 16	278:3, 10,	123:3	73:13
232:9	276:13	14	146:9	75:20
aforementio	278:11	ag's	190:21	76:2, 4
ned	282:18, 19	226:6	200:3	79:3, 5, 9
231:22	288:2	age	228:3	80:5, 8
Africa	ag	27:23 77:4	229:22	81:15
193:16	9:12 18:6	160:4	Agricultura	100:7, 24
African	51:2 58:18	278:24	l's	103:18
25:11	61:18 65:2	agencies	201:11	104:5
76:18	70:23 71:3	15:19	agriculture	107:19
77:13	73:8 78:22	18:21	3:6 5:9, 22	109:20
95:13	79:4 85:9	21:13	6:5 8:18,	110:10, 22
96:15	136:9	80:21	20 9:3	111:7, 22
97:20	142:5	120:2	10:4, 8	112:23
186:2	145:20	170:1	12:7, 24	115:4, 19,
229:23	146:4	171:5	15:18	21, 23, 24
230:21	148:12, 15,	176:9, 24	16:16	116:6, 24
Africans	24 155:9	179:18	17:2, 4, 6,	118:19, 23
173:14	159:22	210:14	16, 21 18:1	122:6
afro	168:22	213:23	19:16	128:7
287:4	170:24	215:1	20:4, 8, 15,	131:20
after-five	175:24	269:4	22 21:20	134:2
286:8	177:2	agency	22:11	135:20
after-	190:17	158:22	23:7, 11	136:2
school	202:22	210:1	24:24	140:17, 18
101:10	203:19	232:4	25:23	141:3, 6, 9,
161:8	206:24	agenda	26:3, 17	13, 19
afternoon	215:4	121:5	27:12	142:1, 13,
60:9	220:2, 5, 24	agents	28:18, 24	19, 22
120:15	221:12	281:11	29:10, 13,	143:5, 18
130:4	226:6	agree	19 30:17	145:13
166:21	227:9, 21	58:7, 20	32:15	146:8
184:3	228:11	155:24	35:14	148:1, 6
202:9, 10	236:10, 20,	288:6	36:19 38:7	149:1, 10,
217:18	22 237:12,	agreed	42:8, 21	14 150:10,
229:10	16 240:15	180:11	44:3 46:3	18, 22
	241:23		48:15 50:6	151:2
	243:23		51:2, 12	159:10, 16,
				20 164:12

170:15,18	286:19	230:9	allotted	197:19
173:9,16	289:14		119:6	217:4
174:10,21	agriculture	airports/	allowed	222:16
176:15	's	eastwick/	8:13 86:12	224:5
177:5,18	17:14 21:2	common	allowing	225:9,23
178:13		164:1	4:24	226:2
198:14,24	Agriculturi	Airy	108:14	ambitious
199:12,20,	st	283:24	208:19	135:21
23 200:2,	198:20	akin	alluded	amendment
14,20	agroforestr	72:9	187:1	26:10
201:17	y	Alaska	alongside	America
203:23	227:10	281:2	12:21	236:17
204:4,7	ahead	Alexis	39:22	American
207:5,13	115:13	217:12	45:21	76:18
208:10	195:4	228:18	47:6,14	189:16
210:16,20	Ahmad	229:6,13	111:3	230:14
211:21	10:12	234:23	184:19	amount
212:2,24	12:21	algae	185:15	53:4 77:11
214:8,14	13:11	281:24	already-	87:13 90:9
217:24	52:10,11,	Alicia	existing	91:7
219:12	23 55:8	114:22	236:22	108:11
220:6	56:6	align	alum	160:20
221:21	57:11,15,	35:13	139:23	amounted
223:5,6,14	22 58:2,9	224:4	AMA	144:19
224:6,20	59:16	246:13	249:19	amplify
226:4	91:18	aligned	amazed	171:1
227:3,4	aid	246:10	69:8	analysis
231:20	41:1,5	aligns	amazing	37:21
234:4,16	42:3,19	28:20	14:17	87:15
237:3	71:16,20	Allegheny	31:23	ancestorial
239:18	133:23	125:10	69:11,12	173:15
240:8,11	ailments	alliance	75:12	231:2
242:9,11	104:20	272:5	77:21 79:4	251:6
243:14	aims	allies	81:13 82:3	ancestors
246:9,13	33:15	272:15	83:19	6:3 183:23
248:14	air	allocate	98:23	203:4
249:24	3:19	252:17	128:19	229:21
260:11,23	134:11	allotments	129:4	230:13
262:1,14	216:6	119:24	154:9	
276:23	Airport			
277:15				
284:14				

and/or 286:1	231:15	appreciating 88:11	Ardmore 249:20 250:4, 9	26:18, 19 44:11 51:20
Andrew 248:4, 6	Apartments 186:6	apprenticeship 122:23	area 60:11 96:4 254:15 279:16 280:10	52:19 53:2 55:11 56:8 57:14, 21 58:1, 7, 19 63:14 64:1, 5, 12 65:4, 12 66:23 70:16 71:6 76:7 80:3 81:3 82:8 83:16 84:16 86:6 118:15 128:8 140:1 145:7 147:6, 18 164:8 168:24 202:23 256:20 274:4
anecdote 80:24	apologize 209:5	approach 19:5 176:5 179:13	areas 3:24 29:7, 22 53:14, 15 64:3 68:9 131:9 132:2 134:3 135:8 136:8 142:23 153:16 174:14 206:17 226:20 227:12 243:13 250:15, 18, 20 279:9, 12, 13	Ash's 164:10
Anheld 257:17	apologizes 10:16	approachable 55:21	argument 267:12	Ashley 47:1 182:20 202:10
animal 53:20, 23 211:7	Apothecary 191:2	approvals 178:23	article 47:2	articles 261:3
anniversary 97:12 98:2 102:6	applause 17:8	approved 178:19 245:12	article 47:2	articles 261:3
annotated 251:9	applicants 90:12	Approximate 28:12	article 47:2	articles 261:3
annual 38:21 67:2 92:11	application 22:5 34:23 248:3	April 18:7 21:1 41:6, 12	article 47:2	articles 261:3
answering 26:20 64:6 177:21	application 34:24 38:20 86:11 90:15, 18, 20 176:11 178:17, 24	Approximate 28:12	article 47:2	articles 261:3
antidevelopment 271:22	applied 245:14 248:1	April 18:7 21:1 41:6, 12	article 47:2	articles 261:3
antonymous 151:9	apply 101:3 178:10	aquaponic 127:19	article 47:2	articles 261:3
anymore 58:14	appointed 225:10 282:24	aquaponics 278:18 279:3, 18	article 47:2	articles 261:3
AP 276:24	appointment 182:7	Aquilante 16:5 26:23 27:2, 5 83:18 84:5 86:4 87:17 88:3 89:15 260:4	article 47:2	articles 261:3
apartheid 36:2 110:17 113:17 114:8 116:8 176:23	appreciated 265:24		article 47:2	articles 261:3

92:20	245:17	authorities		108:7
assembled	ate	223:13	B	144:2
266:3	70:9	Authority	babies	158:13
assessabili	Atlanta	108:3	68:10	189:11
ty	285:17	168:20	157:12	258:19
22:7	attach	180:3	back	backyards
assessment	270:15	authorizing	4:23 8:3	63:24
85:12	attached	15:15	9:16 13:18	143:22
assessments	52:21	automobile	14:14 54:8	230:6
87:12	attaching	206:5	55:22 59:8	bad
assets	145:22	autonomous	60:18	83:11
28:2 31:2,	attempted	78:10	62:22 63:4	274:8
19 141:3	210:9	availabilit	67:23	bags
159:10	attend	y	72:7, 20	67:17
221:21	173:7	92:16, 21	87:23	balance
assist	attending	226:21	99:20	33:19
150:17	263:10	Avenue	121:24	223:16
195:16	attention	114:16	124:15	ball
assistance	163:15	average	125:3, 22	241:5
30:10	188:10	240:9	148:9	286:7
37:20	193:9	avoid	155:15, 24	Baltimore
214:15	221:23	163:21	166:7	209:9
215:13	247:12	award	179:11	Baltimore-
226:24	250:21	41:19	181:16	based
assistant	attorney	awarded	196:4	114:22
112:16	269:7	31:24	225:15, 19,	Bangladesh
172:22	attracted	38:14	22 237:23	13:17
212:15	6:18 185:7	219:2	238:15	bank
Association	Aubrey	aware	239:11	4:24
24:8	135:4	110:13	262:4	79:13, 15
264:17	audacious	115:15	268:12	168:19
assuming	218:7	124:21	288:18, 23	169:8
268:14	augers	266:14	backflow	170:19
assumption	73:21	awareness	196:24	171:20
209:4	August	22:9, 15	background	176:10
assurance	283:19	24:4 30:15	210:6	177:11
239:24	authentic		241:15	178:14
asthma	33:1		257:1	179:24
			backyard	180:2
			54:19 57:1	

210:10,13	based	39:17	began	257:6,10
214:5	3:15 19:4	47:24 78:5	17:24	261:1,9
262:9	130:14	81:10,15	105:20	benefactors
266:17	198:22	98:21	206:21	186:13
267:12	203:7,14	106:12	230:11	beneficial
268:7	basement	109:2	268:9	96:20
269:3	123:24	127:4	begin	109:2
banks	basic	170:9	89:18	250:22
8:22	187:6	174:7	217:14	beneficiary
Baptist	basically	235:1	229:8	186:13
135:3	263:15	265:20	241:9	benefit
barbecues	270:21	269:21	244:15	4:17 34:16
73:21	278:15	270:6	263:6	55:13
barrier	279:7	272:17	beginning	96:13
3:9 46:22	281:10,13,	beautify	94:19,23	107:18
48:18	16 282:7	3:18	124:13	163:2
49:22	basis	122:20	behalf	227:8
252:4	91:9	beauty	17:12	benefited
barriers	92:11,12	127:7	78:15	31:3
44:7,8,16	159:13	bed	103:21	benefiting
86:9,18	basketball	67:15	172:12	126:23
125:11	285:2	188:8	198:17	benefits
161:13	BASPA	189:4	234:17	6:22 11:15
233:15	230:21	beds	beings	29:15
Bartram	Bass	30:13	192:2	46:16,18
64:7,10	2:16,17	54:12,17	belabor	89:5 95:21
119:22	10:13 27:3	63:21,23	46:18	115:4
132:12	37:14	64:14	192:4	119:15
184:14	244:24	107:24	believer	132:19
187:4	battles	153:14	7:16	134:2
197:21	272:22	189:17	bellies	145:18
Bartram's	Bay	bee	259:16	165:13
78:4 184:7	263:1	133:14	belong	167:17
186:6,8,9	bearing	beehives	141:4	168:6
195:19	193:8	133:11	belonging	174:18
229:17	bears	bees	95:23,24	262:17
base	55:10 56:6	194:20,22	beloved	Bernard
130:14,17	beautiful	beet	110:14	265:7
186:4	6:20 9:18	246:19,24	229:11	berry

132:15	birds	283:3	218:11	borrow
bested	96:21	284:5, 7	board	49:12
37:2	194:21	285:7, 10	54:12 57:9	73:15, 19,
Bethel	birth	Black-owned	130:19	24 75:17
249:17, 19	267:11	283:12, 15,	171:20	bought
BIA	bit	17 284:3	179:17	173:14
272:2	10:18	Blackened	225:10	188:5
big	59:18	225:18	247:21	boutique
61:21	65:13	Blacktop	249:23	237:14
92:22	118:8	160:22	bodies	bowl
99:15	122:9	bless	104:19	45:1, 24
136:4	125:3	290:14	281:11	169:1
145:5	134:13	blessed	body	225:16
149:1	140:11, 13	195:19	4:13	box
184:11	141:5, 7	blessing	225:11	154:11
280:6	143:12	265:10	Bolden-	187:13
bigger	146:11	blessings	newsome	215:22
129:3	167:12	202:11	64:19	boxes
biggest	202:4	244:13	120:14, 16,	60:21
80:4	205:14	290:13	19, 24	189:23
163:23	218:14	blight	182:19	brag
223:17	256:3	28:14	183:3, 4	80:12
biggish	270:13	block	184:4, 15	Bragwell
285:18	black	12:11	195:3	182:21
bill	18:12, 13	60:22	bones	209:19, 20
213:10	31:6 32:5	61:13	192:18	branch
245:3	67:5 68:10	66:16, 22	Bonitatibus	250:1
billion	81:2 114:4	126:8	244:10, 16,	break
59:17	173:18	154:8	19	85:14
billions	185:10	189:8	bono	129:17
237:21	193:23	232:22	172:18	161:12
biodiversit	196:24	blocking	book	165:23
y	203:8	247:5	49:12	166:2, 6
232:13	206:14	blocks	285:21	breath
BIPOC-LED	208:8, 9	3:19	born	31:21
39:19	209:10	blood	105:23	Breeze
BIPOC-OWNED	230:13	47:8	186:19	132:1
32:9 38:16	251:5	Bloom	202:15	bridge
	253:9		268:7	254:1
	257:15			
	279:13			

briefly 10:16	Brooks 2:22 5:15	133:9	119:19, 23	bullet 267:5
Briggs 41:8	12:2 15:5	153:17	150:8	bunch 251:7
bright 272:11	68:15, 16	155:2	163:17, 19	256:13
brilliance 218:13	70:14	163:15	168:4	275:8
brilliant 64:16	75:23 79:2	219:5	181:5	Bunny 40:23
bring 11:10 41:9	82:7 83:4,	246:19	199:5	41:3, 12
50:1 97:6	17 85:18	274:20	227:18	42:2
127:15	87:4, 19	276:20	262:5	burden 27:16
157:16	89:11, 16	brown 18:13 67:6	269:21	bureaucrati c
211:24	90:14, 19,	93:13, 20,	272:17	252:15
212:1	23 122:3	23 94:2, 3,	builders 272:1	275:8
215:14	123:5, 20	17, 19	building 38:1 40:2	burnt 126:13
271:1	124:23	102:21	50:5 70:22	bus 280:18
285:23	127:9	103:10	74:22	bushes 132:15
289:8	147:18	114:4	111:12	business 32:14
bringing 153:17	156:3	125:2	122:8, 14	61:19
154:7	161:10	127:10	137:8	64:23 66:1
159:13	162:19	130:21	152:6	133:20, 22
277:4	164:4, 19	209:9	153:14	155:3
brings 192:3	165:20	brown-owned 283:17	162:24	216:23
200:12	178:3, 5	Bryce 209:22	191:2	242:20
243:8	180:14	bucks 30:1 57:6	218:7	253:21
broached 91:18	182:3	budget 36:5 49:16	231:14	260:9, 10,
Broad 25:12	192:8	50:1 67:18	232:5	15 290:4
240:4	197:18	92:2	233:1	businesses 205:2
broken 113:20	216:24	131:16	277:9	253:5
163:12	263:21	252:17	286:23	254:3
178:12	273:17	build 3:18 13:7	buildings 104:23	busy 249:11
	Brooks' 4:22	40:14	161:15	
	brooms 73:22	49:3, 10	builds 4:7 29:3	
	brother 13:22	50:2 75:6	116:14	
	209:8	88:14	built 189:17	
	brothers 239:16	105:21	261:5	
	brought 97:13		bulldozers 170:13	

268:13	247:9	155:12	37:7 65:2	73:13
Butler's	262:22	161:17	204:5	80:10
203:12	290:7	162:9	245:11	166:15
butterflies	called	204:15	cases	172:13,17
101:21	2:4 3:2	205:9	41:6	175:8
102:11	18:1 45:13	211:7	245:16	202:19
buy	123:16	216:13, 22	categories	204:13
8:3 60:18	126:4	260:15	32:13	213:10
125:21	202:16	283:6	81:19	226:16
buying	203:7	career	category	259:19
4:23 62:3	calling	164:23	164:11	centering
86:20	196:16	165:6	causing	220:13
170:4	calls	careful	105:10,11	centers
buzzer	35:14	65:24	182:1	11:2,11
228:21	calorie	caregivers	caution	24:19
235:16	191:20	248:9	142:20	25:18 41:2
247:5	campaigning	Caribbean	Cavaness	135:11,12
	79:12	102:24	249:22	253:17
C	cancer	193:15	CDC	central
California	245:17	caring	24:9	82:13
285:18	cannabis	6:6 138:5	ceased	certificate
call	237:21	165:17	179:10	s
2:10 16:1	capacity	Carol	celebrate	58:11
45:1 57:5	32:17 50:3	125:16	25:20	certificati
71:21 72:8	92:7 181:5	Carolina	247:3	on
77:6 93:10	199:5	193:24	283:16	58:16 60:1
97:10 98:6	242:18	Carolinas	celebrated	cetera
119:7	Cape	229:20	102:5	45:3 49:9
129:19	241:14	Carolyn	celebrating	56:4 118:9
139:23	capital	249:22	102:9	119:16
164:14	112:16,18	Carpineta	139:15	147:3
166:8	181:8	262:24	celebration	chair
182:17	care	264:12,13	96:12	2:18 5:16
190:20	6:1 7:20	carried	256:18	10:21
194:19	9:22	19:7	center	11:21
217:9	119:15	carving	19:3 22:22	13:10
221:9	136:13	264:21	23:3,11,15	15:7,10
234:24	138:3	case	30:17 44:3	16:19
235:10	153:20			27:2,3
244:8				37:13,14

60:6 68:14	94:17	235:14	110:9	78:2
91:16	102:17, 22	241:7	161:19	chefs
121:21	103:11	244:6, 13	192:16	41:9
130:11	108:21	247:13, 17	212:23	chemical
209:23	117:14, 19	248:24	213:8, 12	106:6
211:19	120:6, 8,	255:11	223:19	chemical-
213:20	17, 22	262:20	227:17	free
290:8	121:3, 11,	263:4, 21	281:19	186:16
Chairmember	23 122:3	264:8	changed	chemicals
2:2, 13, 15,	123:5, 20	273:14, 17	100:16	54:23
17, 19 5:15	124:23	276:10	105:16	245:22
10:10, 13	127:9	282:16	191:11	cherished
11:18, 20	128:3, 18	287:23	changing	261:1
13:11	129:7	289:21	33:16	cherry
15:11, 24	130:5	Chairperson	149:20, 21	67:23
16:10	139:11	166:21	channels	Cheyney
26:22	153:2, 10	chairship	181:3	81:14
36:23 37:6	156:3	216:21	chanting	127:12, 14
43:15 50:7	161:10	challenge	125:20	128:10, 19
52:2, 7, 11,	162:19	48:4 278:3	126:5	Chicago
23 55:8	164:4, 19	challenges	chapter	151:11, 12,
56:6	165:19	28:5, 20	82:10, 13	15, 18
57:11, 15,	166:5, 16	110:13, 14	charge	153:12
22 58:2, 9	171:13	169:17	155:14	276:20
59:16	172:7	266:7	charitable	chickens
60:5, 8	177:23	challenging	239:8	13:19
63:6, 10, 16	178:5	218:20	charity	69:13
64:2, 9, 13	180:14	chambers	238:22, 24	Chief
65:1, 11	182:3, 10,	256:8	239:13	16:8 37:16
66:7 67:11	22 184:13	290:10	Chase	61:2
68:3, 16	194:24	champion	159:5, 10	child
70:14	197:14, 18	177:17	cheap	13:21
75:23 79:2	198:8	248:12	68:1	153:17
82:7 83:4,	202:6	chance	check	childhood
17 85:18	208:21, 23	3:17 77:24	187:13	183:13
87:4, 19	209:16	129:5	checking	245:17
89:11, 16	216:17	change	187:13	258:19
90:14, 19,	217:6, 13	28:15	cheese	children
23 91:10,	222:21	48:16		
15 93:1,	228:15			
18, 24	229:8			
	234:22			

6:8 9:19	churches	28:13,22	116:4,9	17 179:2,
13:24	284:21	29:6,17,22	117:12	12 181:21
14:12 47:9	285:6	30:7 31:23	118:16	182:5
57:19,23	churning	34:18	119:2,20	189:8
104:11	274:23	35:22	128:10	190:8
114:5,7	cigarettes	36:3,5,10,	131:15	191:10
131:7	246:2	21 41:13	132:2	192:7
157:6	Cindy	42:11,13,	133:16	193:1,2,3
160:4	244:24	22 43:22	134:6	194:17
218:17	cities	47:16,19	135:8,13,	195:11
258:8	53:12	48:7	16,19	196:12
284:18	74:17	49:11,23	136:4,7	197:1,11
288:16	78:17	50:21	137:5,16	199:18
Children's	111:8	51:13,19	138:10	200:13
191:1	140:7,17	53:8 54:7,	139:20	201:21
CHOP's	141:14	21 61:16,	141:20	202:11
35:3 39:1	144:7	22 62:14,	144:5	204:5
91:5 138:5	147:22	17 63:1	148:5,10,	205:16,21
chosen	149:18	64:21	20 149:13,	206:16,21
280:17	150:24	65:4,21	17,24	207:5,13
chow	152:3	72:14,15	150:2,7,9,	210:14
222:15	236:16	74:15	13 151:11,	212:7,19
Chris	citizen	76:24 77:1	12,16,22,	213:21,22
64:18	255:17	78:18	24 152:16	214:11
120:16	citizens	79:6,14,22	153:18	219:7,12
182:19,23	118:12	80:10	155:21	220:3,7,
184:4	240:9,16	81:16	157:8	21,23
231:17	city	84:18	158:11,14,	222:1
Christopher	2:6 3:5,7	85:21	22 159:22	226:16
183:4	4:22 5:5,	86:3,7	162:14	228:3
chronic	19 6:13,24	87:1,7,19	163:8	231:1,5,
27:8,15,17	8:9,20	88:2 89:14	164:3,11	16,23
28:17	9:18 10:8	99:6	168:15	232:11
36:7,9	11:5 12:12	101:18	169:14,24	233:4,11,
church	13:8 14:1	103:15	170:18	22 234:13,
25:12	18:9,16,	105:7	171:5	19 236:3,
135:3	20,24 19:1	107:13	173:8,17	15 237:23
209:7,10	20:12,18	109:16,20,	174:24	238:2,4,15
249:19	21:6,13	21 110:14	176:1,4,8,	239:14,15
285:7	22:1	112:15	20 177:4,	240:3
		113:7	9,16	241:5
		114:10	178:9,14,	242:23,24

243:22	151:7	clean	climate	18:14
244:1	city-funded	7:23 95:4,	28:15	21:12
245:5,15	87:3	6 115:7	219:22	244:20
247:12	city-held	126:17	223:19	276:18
249:4	169:13	134:11	227:17	277:19
250:16	city-owned	155:16	281:19	Coatesville
251:5,18,	4:19 63:17	170:9	close	211:14
19 254:11	135:10	cleaner	6:3 111:5	Cobbs
255:21	137:2	28:21	150:20	76:17
256:5,8,12	245:10	246:10	170:19	code
257:4	city-run	cleanest	195:13	53:7,9
258:2	136:22	136:3	closed	codes
259:7,20	city-wide	cleaning	113:22	53:11,18
261:17	18:1	7:3 282:2	closely	134:6
262:12,13,	250:20	cleansing	29:20	cofounders
18 265:1,	citywide	281:11	cloud	41:7
22 266:6	12:24 22:7	clear	225:16	coherently
269:7,18	40:11	58:17	clubs	149:15
272:12,19,	112:8	120:9	280:12	cohesion
23 277:24	253:19	150:8	Co-chair	232:5
280:16,17	claim	178:11	209:23	251:13
284:4,6	6:2	208:24	co-create	coincides
285:22,24	class	221:13	19:3	207:9
290:10	9:5 49:6	270:1	co-creating	cold
city's	67:5 77:4	clerk	220:8	80:9
4:10 17:6	239:14	2:12,14,	222:4	colder
19:16,24	277:17,20	16,18	co-develop	281:15
21:16	classes	15:14,24	18:11	282:3
23:16 76:4	97:15,17	16:3 64:15	Co-director	collaborate
145:3,4	100:9,10	93:10,13	185:14,16	d
150:18	104:17	129:19,22	255:18	23:21
159:5	190:2	166:8,11	Co-	94:20
169:11	classified	182:19	executive	collaborati
170:17	164:17	217:9,11	129:23	ng
174:10	classroom	235:10,12	130:9	231:16
175:5	160:10	244:7,10	coalescing	collaborati
207:8	161:7	248:22	77:5	on
232:12	classrooms	262:22,24	coalition	18:20
257:23	161:1	cliff		
city-		149:3		
created				

21:13, 19	colonialism	commerce	2:6 3:1	9:5 17:18
22:18	220:12	142:4	7:12 10:22	20:2, 5
34:18	color	145:15	11:24 12:1	25:6 28:11
148:11	6:16 32:6	240:3	15:15 27:4	34:21
209:13	102:4	commercial	37:14	36:15
Collaborative	105:3	48:13	43:20	40:14
	128:13	53:14	72:13 93:4	48:23
175:2	174:16	258:24	129:14	71:18
collaboratively	combat	260:16, 17	131:1	105:3
	126:1	commission	153:9	110:5
5:11	173:24	53:8 200:9	166:22	111:6, 17
collapse	231:15	223:2, 12	172:9	113:16
105:12	combating	224:17	176:14	137:9
collapsed	176:23	228:5	203:2	139:14
105:14	combination	commissioned	211:19	142:11
colleague	160:8	18:8	220:2	149:16
13:14	combine	commissioner	244:18	156:15
14:20	99:10		249:23	171:15
146:14	commend		290:5	173:19
200:6	169:14	16:3, 14, 21	committees	174:20
colleagues	comment	43:23 50:9	199:11	192:3
5:13 52:8	182:12	51:21	211:2	193:4
148:10	183:2	69:17 83:6	common	196:15
149:23	202:8	156:7	218:3	203:24
154:20	commenters	Commissioner's	219:24	215:18, 19,
266:14, 22	182:15, 18	10:19	Commonwealth	20 216:16
270:3	217:10	commit	200:22	219:20
275:14	235:11	8:8	201:19	220:18
collect	244:8	commitment	communal	231:14
83:1	262:23	11:5	232:23	233:7
collection	comments	commitments	commune	239:4
75:20	43:21 93:4	173:5	233:20	241:3
collective	117:18	committed	communicate	242:15
95:2	122:1	3:8 36:8,	76:21	250:10
College	129:13	16 38:1	communicating	253:9
241:23	153:8	109:7		254:5
colloquial	167:11	113:9	252:3	255:2
253:1, 21	201:23	committee	communities	279:13
	209:18		3:18 8:22	community
				3:16 4:7,
				12, 17 6:7,

16 7:16	19 106:2,	176:3	261:16	84:11
8:3,5 9:4,	7,13,16	177:10	264:2,17	companies
8,11,13,21	107:5,12,	183:16	267:23	145:18
10:1 11:15	20 109:3,	184:6	268:12	206:7
12:10 18:9	19 110:10	185:13,19	269:21	289:14
19:2 20:21	111:1,7,	186:1,18,	272:16	company
21:5,11,	11,14,21,	20 187:21	273:21	184:18
14,17 22:3	23 112:2	188:13,18	277:12	252:19
23:2,17	113:15	189:1,3	282:23	compared
24:7,13	114:16	190:4	283:4,8,21	142:24
25:2,18,19	115:7	191:21	284:24	146:4
26:5	116:1,14,	192:21	286:23	282:3
27:18,20	24 117:5	193:3	community-	compelled
28:1 29:4	118:2	197:17	based	235:18
30:14,18	119:5,23	201:4,8	18:11	compelling
31:18	122:8,14	203:6	114:23	174:21
32:16	127:5	205:22	community-	competent
33:19	132:9,13,	213:1	driven	19:4
34:3,15	20 133:15	218:6	32:1 38:15	competition
39:18,20,	135:1	221:21	39:13	s
23 40:3,6,	140:6,22	225:13	community-	278:2
9,11,19	143:16	229:12,15,	informed	complete
41:17,20	144:6,13,	16 230:9,	31:15	33:6 85:17
45:10 47:4	21 147:14	13 231:4	community-	99:3
48:3 50:19	148:13	232:5	led	125:12
57:3 64:8,	151:8,15,	233:1	8:13 31:1	completely
17 66:10	16 155:11	234:9,18	36:1 73:9	58:7
73:5,6,16,	157:3	236:5,8,18	78:11	124:20
20 76:20	158:11,12	237:11	114:20	completion
78:3 79:5	161:19,21	238:7,13,	136:23	83:3
83:23	162:1,3,5,	18 240:22	206:23	complex
84:10,17	10,23	243:18	community-	268:11
85:22 86:2	163:10	244:3	managed	complicated
87:8,10,22	164:13,16	249:17	110:24	168:24
88:15	167:5	250:5,9,17	151:14	175:12
94:21	168:6	251:10	community-	178:22
95:14,16,	169:9	252:4	operated	compliment
24 96:24	170:16	255:5	234:15	288:14
100:6	171:4	257:6,9	community-	
103:6,8	172:19	258:8	wide	
104:4,5,9,	174:4	259:6		
14 105:15,	175:7	260:24		

compliments 25:20	concrete 64:4	276:1,2	conservatio ns 224:14	content 59:3
component 32:20 200:1	111:19 conditions 28:17	connection 7:6 39:10 81:16 127:22 173:23 187:7 191:1 226:12 258:10,12 260:14	considerati on 228:10 considered 237:12 consistent 191:22 205:11 207:17	contentious 256:10 context 56:23 142:1 187:10
components 85:5	conducted 4:1	connections 88:24 111:13 212:12 231:13 258:5,6,7 259:5,9	consistentl y 212:22 constituenc y 80:16 271:24	contingence 272:5 continue 8:23 28:6 51:18 52:6 100:21 102:9,14 106:14 107:11 117:10 147:12 156:20 158:7 161:12 199:22 274:16 286:2,16 287:10
compost 26:5 49:9 55:4 59:5 65:9 81:21 227:9 257:21	conference 276:21 confidence 124:17 confront 20:10 congratulat ed 98:20 congratulat ions 103:2 171:19 182:6	connector 138:21 connects 85:22 connotation s 251:8 conservatio n 112:21 200:9,11, 16 202:2 223:2,9,11 224:2,8, 10,19,21 225:2,6, 14,20 226:1,10 227:5 228:8,9 239:20 278:3	constructio n 211:22 consultant 34:4 94:12 255:19 consumer 24:2 57:16 consumption 56:3 contact 127:13 189:5 192:20 215:7 container 199:1 contaminati on 58:13	contingence 272:5 continue 8:23 28:6 51:18 52:6 100:21 102:9,14 106:14 107:11 117:10 147:12 156:20 158:7 161:12 199:22 274:16 286:2,16 287:10 continued 138:8 152:18 182:8 205:18 206:4 269:20 continues 257:22 continuing 100:23 171:11 181:4
composted 81:24 composting 55:9 82:6 concept 179:4 concern 106:19 251:10 concerned 284:22 287:7 concerns 28:15 162:6 179:24 concise 229:2 235:19 conclude 290:4 concluded 290:16 conclusions 207:11	connect 5:24 88:17 138:4 139:8 157:11 254:6 264:3 connected 29:14 42:18 69:20 88:22 89:3 157:4 184:22 208:11 219:10 connecting 13:15			

continuousl y 26:7	4:8 147:12 162:20 210:1 255:9	223:8	59:11 62:13 134:14,15, 18 238:7	215:8 216:22 220:3 234:19 236:3 241:5 245:5,7 249:5 256:5,8,12 258:18 262:12 267:17 272:21 283:1 290:10
contractor 252:19	conversatio ns 5:20 171:24	coordinatio n 30:9 Coordinator 16:6 27:6 coordinator s 50:2	Councilmembe r 2:12 10:12 15:5 52:4 107:21 117:17 133:7 140:9,21 145:8 147:18	
contradicts 147:17	converted 232:19	copies 7:13		
contrary 189:15	converting 160:21	coping 142:14		
contribute 28:8,14	convey 45:18 269:12	copy 26:11	council 2:6 4:20 26:11 36:3 49:24 53:7 54:4 72:14,15 103:16 107:13 109:16 116:11 130:12,15, 23 131:10, 12,21 134:7 136:6 155:8 172:16 176:20 177:9 178:19 202:11,13 203:3 204:16 211:17 212:7 213:21 214:11,24	
contributed 31:8	convince 125:18	corner 62:3 113:22 144:5 253:1		council's 233:11 260:9
contributes 29:10 31:5	convoluted 233:16	corners 69:14		councilman 60:7 68:4
contributio ns 35:2 38:23	cook 187:14	corporate 113:5		councilmemb er 2:14 9:23 11:19 52:19 139:23 143:3 144:3 184:10 216:21 217:1 244:24 248:5 275:13
control 105:9 151:4 238:11	cooked 97:20	correct 51:20 57:14 58:1,20 200:17		
controlled 227:13	cooking 34:7 97:15,17 98:1 100:10 101:15	correctly 169:1		
controlling 114:24 289:15,18	cool 44:4 96:22	corridors 258:24 260:16,17		
controls 237:6	cooperative s 34:15	cost 28:6 55:5, 10 56:7,8, 22 57:8,19		councilmemb ers 26:13 58:22 109:9 120:15 183:6
convene 15:19	coordinate 20:20			
convenience 274:13	coordinatin g			
convening 88:18 268:1				
conversatio n				

229:11	225:11, 22	41:6 114:3	creation	122:15, 18
260:19	238:13	coworker	22:20	192:10
Councilmen	239:18	99:12	115:20	208:7, 17
188:6	282:22	cows	creative	crimes
councilwoman	county's	69:12	59:20	7:5
n	210:19	crack	219:11	crippling
52:10 60:6	couple	194:7	creators	169:20
91:18	4:16 88:18	create	116:20	crisis
192:8	90:5	14:24	132:11	114:3
Councilwoman	130:22	15:21 20:2	219:14	219:22
n	138:17	22:10 33:1	255:18	critical
12:21	140:15	34:19	creed	13:16
count	256:20	36:20 43:8	49:5	43:18
262:5	271:8	96:20	254:20, 22	50:12, 21
counted	courageously	111:4	creek	71:13
144:10	246:7	128:8, 12	76:17	153:5
countered	court	190:20	93:15	221:23
144:9	129:15	219:2	103:21	224:7
counties	241:6	248:15	104:1, 4, 6,	258:1
200:15	courts	251:1	10, 23	critically
224:12	45:19	283:5	105:5, 22	233:21
counting	cover	created	106:1, 4, 21	crop
124:11	227:11	8:18 42:6	107:1, 5, 23	144:12
countries	covered	84:14, 15	108:1, 24	188:15
141:10	50:11	151:10	122:16	crops
country	covers	160:12	132:11	227:11
35:21	132:17	169:7	247:22, 24	crowd
66:13	COVID	218:24	creeks	262:11
114:10	71:9, 11,	261:15	222:7	crucial
126:21, 22	12, 17	creating	crew	167:22
147:8	75:7, 8	6:6 27:17	267:9	171:22
224:19	79:18	33:19	280:2	crux
238:12	160:10	109:1, 7	cried	167:14
county	199:16	115:6	98:15	crying
209:23	201:5	219:20	crime	196:16
211:11	274:6	220:8	3:23 6:18	culinary
212:5, 9	288:10	246:10	28:10	34:12
223:9	COVID-19	253:17	62:9, 10, 11	146:24
224:10		283:6	116:15	187:15
		289:17	118:9	

283:6	194:9	194:15	106:12	273:2
cultivate	229:15	201:23	156:5	deceased
39:20	241:17	cycle	157:17	175:17
111:16	251:1	257:21	170:11	December
231:9	275:12, 21		173:4	80:9
232:17	culture-	D	288:24	249:10
234:8	rooted	dad	289:20	decent
cultivates	186:5	157:15	290:9, 14	145:18
146:19	cultures	Daily	daycares	decide
cultivating	77:11	25:9 191:6	284:17	127:3
167:20	111:18	danger	days	decided
185:17	187:9, 19	164:24	12:23	191:7
cultural	233:23	dangerous	24:12	213:8, 11
21:6 29:16	cumulativel	246:1	25:13	decides
95:15	y	data	236:9	239:11
231:2, 7	143:8	37:21	deal	decision
255:6	144:24	52:12, 20	92:22	214:4
257:16	cupboards	175:2	136:15	decisions
287:2	113:14	204:6	213:19	73:4, 5
culturally	curious	214:18, 21	214:18	decrease
19:4 28:4	63:7	255:24	254:16	8:1 206:18
33:2 36:12	current	261:22	deals	207:7, 14
230:19	31:4 32:21	databases	164:6	decreased
253:17	33:14	164:12	Debritto	206:10
culture	132:9	date	235:13	decreases
95:19	220:20	31:23	241:11, 12	207:6
96:10, 13,	236:24	daughter	decade	dedicate
19 98:10	250:14	199:4	169:8	183:21
99:10, 15,	254:12	246:20	176:6	dedicated
20 100:2,	curriculum	daughters	190:20	27:16
24 102:10	160:4	97:24	decades	35:16
103:6	curriculums	Dawn	47:7 71:20	43:11
104:8	278:21	257:17	78:21	98:23
116:7	customer	day	110:16	176:12
126:18	124:12, 16	51:5 61:14	111:14	255:3
147:2	146:15	66:15	140:16	dedicating
173:24	cut	97:14 99:9	170:10	218:10
185:10, 18	101:22	101:20	213:18	
186:4	167:11		248:10	
187:8			262:3	

dedication 21:18	deliver 65:9 145:14	Depending 92:7	detail 141:1	168:4 169:5 170:5 267:20
deed 179:8 270:20	deliveries 41:17 65:7	depression 8:1 20:12 174:1	detailed 149:13	developing 118:1, 6, 21 136:21 242:19
deed- restricted 45:16	Delta 185:2	depth 31:21	details 87:6 142:18 152:21 169:16 260:1 271:4, 6	development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17
deeded 45:7	Demca 182:21 209:19	descendent 97:19	deteriorate d 105:10	development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17
deeds 106:19	dense 268:10	descent 97:20	determinant s 111:11	development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17
deep 193:15	department 8:11, 17 16:7 17:13 23:21 27:7 35:9 38:7, 10, 22 71:12 79:7 112:21 142:4 145:15 148:21, 22 162:16 168:20 198:14 200:3 223:4 249:24 282:8	deserts 6:10 279:9	determine 228:6	development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17
deepening 40:6		deserve 5:5 174:8 201:16 234:9 252:10	determined 80:6 82:23	development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17
deeply 173:18 184:21		deserves 271:24	devastating 125:12	development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17
defense 197:7		design 102:3 218:3 219:24	develop 33:23 39:13 41:23 121:15, 16 137:3 277:22, 23	development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17
defiance 269:23		designed 104:18	developable 270:19	development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17
deficit 210:22		desire 269:12 287:18	developed 17:5 160:3 211:2, 19 221:14	development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17
definite 154:24	departments 34:19 89:1 141:21 161:21 162:14 223:13	desiring 12:14	developers 9:7 48:11 164:7	development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17
definition 227:3		desperate 238:2		development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17
Delaware 173:12		destroyed 126:14		development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17
delicious 139:3				development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17
delighted 198:12	depend 92:10			development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17
delinquent 175:20 177:13	dependent 238:23			development 18:18 23:12 24:24 32:20 34:14 40:5, 19 48:12 78:6 85:4 118:20 142:3 145:13 146:3, 5 157:23 167:24 168:9 173:2 175:19 200:21, 23 205:13 207:10 237:17 240:22 242:1, 17 271:12, 17

243:22	diligence	286:10	disgraceful	dispossesse
devil	45:21	dirty	270:4	d
169:15	direct	13:4	dishearteni	233:24
devils	145:1	disabilitie	ng	disproporti
271:5	direction	s	252:6	onally
devote	42:24	32:7	disinvested	31:6
137:5	directly	disadvantag	148:15	disproporti
DHS	54:13 55:1	ed	disinvestme	onately
81:2	135:16	223:23	nt	110:15
diagnostic	138:6	disconnect	105:1	223:22
55:22	144:22	156:14	109:4	disseminati
Diamond	160:6	251:4, 6	110:17	ng
202:16	213:21	disconnecti	122:18	188:17
DIASPORA	234:10	ng	disparities	dissolve
257:15	director	208:9	31:5	233:16
diaspora-	16:16 17:4	disconnecti	displaced	distinction
based	93:15, 17	on	96:3	132:22
186:2	103:24	81:8	233:24	distinctly
died	109:24	discover	displacemen	122:10
218:12	115:22	268:22	t	distribute
dietary	123:11	271:19	40:15	112:14
238:6	125:16	discovered	230:17	144:22
difference	126:16	269:2, 8	display	distributed
195:21, 22	129:23	discuss	96:11	34:12 84:9
difficult	130:9	16:24	disposition	85:4
193:21	165:9	27:11	45:3 46:1	113:14
268:20	166:12	249:9	169:12, 18	145:3
difficulty	198:15	265:17	170:6	distributin
160:9, 13	221:8	discussion	171:17	g
dig	241:24	225:24	172:1	41:15
14:4 271:4	242:1	discussions	178:18	134:24
272:7	249:21	108:17	179:3, 15	distributio
dignified	Director's	disease	267:2	n
234:14	148:22	27:8, 15, 17	270:24	32:13
dignity	directors	36:7, 10	272:8	41:24
41:2	130:19	136:15	disposition	143:15
231:10	225:8, 10	diseases	s	145:1
	dirt	245:18	180:13	151:13, 17
	67:14, 17		267:20	

distributio ns	221:18	97:8	Driscoll	267:4
25:9	divestments	218:21	2:12,13	270:23
distributor s	220:12	doors	drive	
42:16	divided	41:11	201:6	E
district	99:14,19	Dornsife	drop	eager
3:13 4:21	division	202:19	62:8 180:5	43:1
75:3 109:5	27:8,14	doubt	dropped	earache
116:11	29:18	245:16	180:7	97:9
130:15	30:22 36:7	Doug	222:11,13	earlier
134:7	do-gooder	200:6	drops	107:22
135:4,5	255:21	202:3	41:17	115:10
140:21	doable	222:24	drug	120:20
151:23	261:19	Douglas	126:1,6,9	122:9
158:19,20	document	217:12	289:14	141:23
159:4	236:7	222:22	drugs	147:6
160:15,20	239:24	downs	95:4	182:23
161:15	documented	159:18	125:9,21	184:4
162:12	174:20	163:22	dry	185:12
200:12,16	204:7	dozen	212:13	188:5
202:2	documents	138:17	213:19	235:15
214:13	158:9	160:7	ducks	276:19
217:19	dollars	dozens	211:8	277:3
223:10	42:15	57:4 77:12	due	279:10
224:8	49:17,19	259:5	40:5 45:20	early
225:20,21	67:18	272:13	173:2	10:18
226:1	243:6	draw	182:13	157:21
228:1,8,9, 13 239:20	267:15	207:11	253:8	earn
districts	Domenic	drawing	dumping	271:23
224:10,19	129:24	127:19	82:3,5	earned
225:2	139:19	203:5	duplicative	201:12
226:22	donated	dream	35:19 43:8	252:10
dive	24:6 25:7, 17 133:23	197:4	dust	easier
45:5	donation	dress	83:1	4:18 170:3
diverse	113:10	286:11	225:15,17	248:15
225:12	donations	Drexel	dying	east
227:4	285:11	202:20	47:10	193:16
divest	door	drink	282:5	218:9,18, 22 225:19
		97:1	dysfunction	264:14,16

265:3, 5	128:1	127:24	250:21	elected
eastern	133:8	128:14	253:19, 22	273:20
198:15	140:5	131:6	287:11	electric
Eastwick	142:3	134:23	efforts	206:6
21:11	145:13	196:2	11:17	element
46:10	147:1	213:7	28:19 29:2	240:17
eat	200:22	227:15	40:7, 10	elementary
25:5 61:14	203:18	231:18	42:3 82:15	157:1, 2, 22
77:24	207:7	259:2	94:24	elements
138:22	226:8	277:4	98:13	45:5 259:6
157:18	236:23	283:7	126:24	260:14
226:20	economicall	286:22	223:9	eligible
248:18	y	educational	227:2	177:12
283:4	145:21	32:19	231:15	eliminates
eating	economy	41:23	232:6	245:7
62:6 68:11	34:21	47:24	246:9	eliminating
281:23	240:1, 22	104:17	249:21	246:13
eats	ecospiritua	286:4	254:24	Elizabeth
157:17	lity	educator	261:2	181:9
ebbs	287:5	229:16	262:13	263:2
275:18	ecosystem	effect	egg	288:3
echo	76:3	160:23	282:11	Elliott
145:7	ecosystems	169:20	eggplant	123:10, 11,
echoing	33:20	232:22	124:18	22
233:13	edible	288:22	eggs	Eloise
265:13	33:20	effectively	216:2	244:11
ecological	132:16	142:17	eighth	247:19
40:2	educate	effects	135:5	else's
146:24	44:23	227:17	157:13	52:22
194:20	educated	efficient	199:2	email
195:6	85:6	163:17, 18	either/or	247:9
ecologist	104:14	efficiently	168:10	emancipatio
229:14	217:21	282:2	elder	n
ecology	education	effort	257:16	185:4
232:12	40:18	21:14	elderberry	embark
287:4	49:1, 8	31:17	104:16	252:13
economic	74:21 85:7	118:14	elders	embodiment
18:5 19:9	107:19	201:22	6:9 252:3,	7:19
28:22	122:24	226:3	8, 14, 20	
		230:19		

embody 31:15 230:24	205:17	engaging 25:14 238:10	237:23	210:20
embrace 48:20 49:15	encouragement 256:4	English 99:16 277:1	entity 164:6 177:7 239:8,9 240:17	211:21 223:14 224:21 228:2 276:15 278:13
emergency 41:5 210:6 245:11 286:15	encourages 83:13	enhance 29:3 87:9 116:8	entrepreneurship 260:20	281:6 286:22
emphasize 68:5	encouraging 209:2 235:6	enhanced 88:1	envelope 200:13	environmentally 115:3
emphasizing 136:1	end 88:5 138:20	enjoy 6:9 100:21 174:8 253:5	environmental 227:14 244:21,22	environments 29:11
employed 123:3	endeavors 197:6 247:1 266:15 270:11 274:23	enjoyed 100:9	environment 2:7 15:16 17:17 27:4 28:16 34:22 37:15 130:12 131:2 143:20 154:2 161:2 166:23 227:13 238:10 244:18 290:5	epidemic 194:7
employment 118:11 127:12,20 147:5	empowerment 32:22 40:9	enrich 17:17		Episcopal 25:11
empty 95:4,5 126:13,15	endorsing 79:8 199:19	enslaved 173:14 229:22		equal 72:13
enact 232:11	endure 268:24	ensure 5:10 10:24 19:5 51:15 112:8 214:7 227:19		equilibrium 223:15
enacted 4:16 245:3	engage 187:12 221:4 231:2 254:5	ensuring 22:7 177:4		equipment 61:5 84:23 86:20 99:22
enclose 227:12	engaged 19:6 24:20 241:1	entire 48:8 56:18 79:6,22	environmental 23:10,17 82:5 110:9 131:17,19 166:14 167:17 172:11 203:20	equitable 19:20 31:16 34:20 35:17 38:2 43:12 66:6 115:2 141:13 151:1,13, 21 168:15
encourage 59:1 80:21 86:24 220:3	engagement 33:3 73:20 78:7 231:21 236:9 240:23	entities 106:20 175:14 192:15		equitably 149:15
encouraged 128:4 156:10				

equity	265:11	114:19	existence	112:1
19:4	esteem	232:24	237:6	expeditious
116:13	11:23	excellent	existential	ly
287:2	271:23	184:20	167:19	15:22
era	estimated	186:10	existing	expensive
206:2	112:5	exchanges	19:18 20:1	67:14
225:16	etching	75:13	35:11	experience
Erica	249:15	excited	exists	32:8
37:4 54:4	ethnicity	3:4 43:24	11:1 82:16	138:22
Erika	77:3	189:4	90:10	217:23
282:20	European	200:4	expand	218:20
essential	173:13	excitement	8:7 62:13	250:24
23:8,14	evaluate	198:19	74:18	283:14
36:14	22:19	exciting	84:24	experienced
111:8	85:12	74:16	85:1,23	110:16
168:13	events	173:4	86:24	113:23
219:11	24:14	excuse	87:12	experiences
establish	106:15	230:15	88:12	203:5
20:6	133:19	240:13	127:20	204:2
41:19,24	eventually	excuses	128:1	230:12,14
239:5	105:11	240:20	216:11,15	experiencin
established	124:3	execution	233:2	g
5:1 21:22	188:13	169:16	expanded	113:16
22:13 24:1	218:23	executive	92:1,2	experiments
95:7 105:8	everyone's	93:15	128:22	281:12,21
117:5	42:19	103:24	expanding	expertise
establishes	evolved	123:11	127:17	204:2
245:13	250:17	166:12	159:14	experts
establishin	evolving	167:2	177:11	12:6
g	227:4	200:8	expansion	expire
23:6 54:10	Evtretum	223:1	26:4 34:17	42:15
establishme	135:4	241:24	35:11	explain
nt	exacerbate	249:20	87:22	213:23
21:11	28:17	exist	expansive	exploit
35:15 43:9	examine	28:13 42:3	42:7 153:7	72:1
280:4	5:7 15:16	110:20	expected	exploitatio
estate	examples	256:23	23:12	n
243:16,19	39:7 53:21	261:7	120:20	230:18
264:20,23			expecting	

explore 23:5	extremely 26:18	270:10	182:23	Fargo 35:2 38:24
exploring 75:21	95:24 96:5 97:18 99:4	factoid 66:24 68:6	familiar 70:12	91:4
exposed 124:20	exuberance 198:19	factors 27:24 116:3	119:9 229:20	farm 3:15 21:3, 9, 21 22:3, 16, 24
exposure 245:19	eye-to-eye 256:16 259:24	facts 214:18, 22	families 6:10 7:9, 20 25:5 33:9, 13 105:18 113:22	23:4, 18, 20 24:9, 10, 11, 14, 22 25:21
express 173:21		faculty 202:18	173:22	30:12
expressed 251:10 278:1 290:11	F face 28:5 167:18 176:7 219:21	failed 210:12 211:12	187:22 218:22 219:6 258:9	64:17 69:6 70:5, 11 74:14, 19, 21, 22 76:22 78:4
extend 115:5	faces 66:16	fair 23:19 66:6 115:1 140:11 171:5 270:18	families' 28:7	93:16 103:22
extended 50:4	facets 110:11	Fairmount 23:8 74:20 140:24 148:21 159:6	family 144:22 156:9, 10, 11 183:12, 15, 22 184:23 198:21 202:12, 16 221:3 229:21, 24 241:16, 17 242:4 266:3 270:1	104:2, 6, 10, 12 105:23 106:21, 24 107:1, 7, 9 108:24 118:17, 19, 20 119:5, 7 124:7, 10 132:11, 12 135:17
extension 55:15, 16, 17 148:12, 24	facilitate 34:6 101:1 177:10	fairness 267:22 268:15	198:21 202:12, 16 221:3 229:21, 24 241:16, 17 242:4 266:3 270:1	108:24 118:17, 19, 20 119:5, 7 124:7, 10 132:11, 12 135:17
extensively 144:5	facilitatin g 22:17	faith 268:11	241:16, 17 242:4 266:3 270:1	140:19, 23 143:17, 23 150:4, 12
extent 53:16, 24 163:16, 19	facilities 227:10	fall 32:12 67:1 74:2 243:7	family's 156:8 158:1	156:8 159:6 163:18 164:13
extra 91:6 102:11	facility 128:19	fallen 262:4	family- sustaining 145:17	171:18 176:24 185:13, 16 186:1, 2, 5
extract 71:24	facing 110:13 163:10	falling 67:5 104:23	fantastic 75:15	
extraordina ry 200:6	fact 46:3 67:11 115:6 148:1 234:5 266:1	false		
extreme 28:15 251:4				

199:1, 6	24 29:22	84:1, 12	faster	252:13
209:21	30:4, 7, 8	86:2 89:13	282:5	feedback
210:3	145:4	106:4, 17	father	89:6
213:10	238:21	107:3, 23	263:18	feeding
226:14, 16	239:2, 5, 9	108:18	fathers	61:21
229:15	283:23	118:2	193:2	62:15
247:22, 24	284:2, 3, 5,	119:23	194:17	128:23
282:23	7, 11	126:24	favor	232:22
283:10, 11,	farming	127:22	47:20	234:6
13	20:10	132:20	favorable	253:18
farmed	23:16	133:16	171:17	255:1
185:3	32:17 58:4	140:24	favorite	feeds
farmer	87:1	145:3	56:9 124:9	106:10
81:4	104:12	159:5	FDA	feel
185:14	127:16, 18	163:11	211:4	60:16 76:8
199:2	147:6, 10,	171:2, 8	289:13	83:11
201:1	15 165:3	173:20	fear	107:9
218:11	183:23	175:3	170:11	137:22
249:13, 17	190:4	177:13	feasibility	180:9
254:12	210:21	178:2	23:6	191:9
farmers	213:3	184:6	fed	224:14
5:3 36:17	218:15	185:8	129:2	226:22
41:9 43:3	219:17	198:21	237:15	228:24
68:19	229:17	209:21	258:9	235:20
72:19	230:11	213:2	federal	243:13
147:8	231:11	221:9	113:6	247:8
149:16	233:22	231:4	210:15	251:17
172:20	241:20, 21	243:17	211:20, 24	266:6, 7
176:4	251:7	253:14	213:5, 13	278:15
183:13, 19	286:19	256:22	215:1, 4	feeling
229:21, 23	farms	257:5	240:7	7:24
232:15	3:9, 17	260:18, 24	feed	271:10
233:4	4:5, 19 5:1	261:9	61:16	feelings
234:17	12:16 21:5	277:11	66:12	256:1
239:6	29:6 49:10	283:17	105:21	feet
241:16	52:14	285:24	106:1	213:4
242:20	60:18	fascinated	155:21	fell
249:7	61:15 64:8	257:2	201:3	149:3
286:13	68:8 69:12	fascinating	233:7	fellow
farmers'	73:18	74:15		
23:19, 23,	74:13			

11:24	126:15	findings	floor	focuses
40:13	142:17	85:11	199:14	18:3
204:16	finagle	fine	287:21	focusing
female-	274:14	270:8	Florida	71:4,8
owned	final	fingers	285:17	folks
284:7	88:7	158:5	flourish	47:16
fewer	268:14	finish	8:14	55:6,12
29:8	finalized	274:18	flow	59:7 68:24
206:7,8	274:1	finished	105:9	69:1 71:11
field	finally	201:11	flower	72:1
24:18	4:22 8:21	fire	60:21	78:18,19
188:15	70:18	192:8	113:5	83:9
fields	101:5	firearm	283:18	118:11
70:7	150:16	29:13	286:14	119:12
263:1,7	179:22	firm	flowers	120:3
285:2,3	267:22	7:15 18:17	60:14,19	128:13
fight	268:7	fish	153:22	152:21
95:3	272:10	114:17	154:7	184:23
272:23	273:9	128:23	194:23	187:1
fighting	financial	129:1	243:9	188:1,20
272:13	34:17	157:16,18	flowing	193:6,13,
fight	35:11	279:6	105:6	23 194:18
273:6	47:11	Fishtown	flows	195:16
figure	226:24	265:5	275:18	196:14
55:20	251:17	fix	flying	197:24
119:16	financially	178:15	75:9	201:7
161:12	73:10	273:9	FMC	203:8
264:3,6	Financing	289:18	278:3	209:3
272:9	38:6	fixed	focus	212:3,16
274:22	find	272:10	72:5,6	213:6
276:5	13:3	flats	82:14,18	214:19
filed	58:10,15	60:19	200:22	216:9
248:3	165:10	fled	214:6	233:19
fill	167:9	230:4	focused	265:8,15
67:15	223:15	flip	99:20	268:4
90:20,22	250:15	67:7	203:18	follow
filled	275:19	floods	264:18	121:20
68:23	finder	232:14	271:20	274:21
106:5	30:8			food
				4:5 6:10,
				11 8:9

14:8, 11	95:22	201:3, 5	21	205:19
16:5	97:14	203:3, 15,	foot	223:9
17:16, 23	104:7	21 204:19,	67:16	224:7
19:20, 23	107:11	23 209:10	football	225:3
20:8 22:4	110:17	211:16, 17	285:2	269:5
23:9, 22	111:12	214:23	footprint	formally
24:6, 10	113:9, 14,	215:7, 19	168:16	3:8 39:9
25:4, 6, 7,	17, 20	216:1	275:22	190:24
9, 16, 19	114:3, 8, 20	219:16, 18	forage	248:1
27:5 28:4,	115:1, 5	223:18	222:17	formed
6, 8 29:1,	116:8, 15	226:7, 19,	foraged	225:21, 22
3, 4, 16, 24	117:8	22 230:5	222:12	forming
30:1, 20, 23	132:7	231:6, 15,	foraging	226:1
31:2, 4, 9,	134:11, 22	23 232:2	219:15	228:1, 7, 12
14, 19, 20,	135:7, 22	233:5, 8	force	forms
22 32:2, 13	136:9, 23	234:7	26:3 72:8,	192:1
34:15, 20	137:6, 10,	237:7, 16	9 73:11	fortunate
35:12, 16,	11, 17, 18,	238:12, 19	214:4	99:4
17, 20, 24	19 138:11,	246:14, 18	Ford	137:22
36:1, 13,	21, 24	247:4	206:6	223:3
18, 21	139:13	248:11, 19	foremost	fortunately
38:3, 5, 11	140:18	252:13	249:4	149:19
39:21	143:15, 18,	253:18	forest	forward
40:1, 8	21 144:16,	259:15	22:4	5:6 11:9
41:1	21 145:1	260:2	forests	12:7 15:6
42:10, 12,	146:9, 10	278:23	132:7	51:12
14, 16, 17	150:5, 16	279:7, 9	136:10, 23	70:20
43:3, 9, 10,	155:22	281:24	forever	83:5, 8
12 48:21,	161:22, 23	283:1	13:20 45:9	108:16
23 49:18,	172:16	285:7	105:16	121:6, 9, 19
19, 21 54:3	173:22	286:20, 21	193:14	139:15
61:9 62:10	176:21, 23	288:19	forging	154:19
66:12	184:24	289:3, 12,	219:18	171:10
67:19	185:23	13, 15	220:17	172:1
70:12	186:16	foods	form	177:21
71:14	187:7, 8,	41:11	22:5 126:3	182:7, 9
74:6, 14	14, 17, 23	104:18	143:21	199:21
75:9 81:24	188:16, 18,	107:19	145:1	205:5
83:21	22, 24	124:21		216:19
85:1, 20	189:19, 21	205:24		239:23
89:20, 24	191:18, 19	279:15, 16,		
91:23	194:23			

241:22	fraction	19:23 24:5	73:17	90:8 91:22
243:15, 23	112:4	25:8 29:9	132:15	138:12
256:6	frame	30:4 31:9	133:2	215:18
273:23	108:12	41:10	135:1	221:11
275:16	framework	95:22	155:1	227:7
276:1, 8	20:7	105:24	fruits	234:3
277:4	254:13	106:6	30:4 33:21	286:17
287:20	Francis	111:16	61:23	Fund's
foster	23:2	134:11	104:21	43:17
4:5	frankly	154:24	105:24	fundamental
fostering	269:11	191:5	FSA	95:14
21:12	free	226:22	242:21	funded
fosters	33:8 40:24	248:18	full	29:21
12:11	49:7, 8, 13,	Friday	7:13	32:15
found	14 55:4	139:15	187:15	87:15
4:2 60:13	75:19	fridge	256:10	137:23
101:15	77:2, 10	24:10	full-time	138:15
173:17	80:10	fridges	264:20	203:14
203:6	106:6	41:18, 20	fully	funding
206:7	169:12	113:15	66:10	8:9, 16
230:4	220:17	friend	170:24	30:11 33:5
264:4	229:21	164:7	199:6, 18	34:1 36:4
275:9	244:19	218:11	221:11	38:22
Foundation	246:14	friends	228:5, 10	60:24 61:3
138:9	247:8	5:18 41:9	fun	62:19, 21
Founded	freely	101:3	137:6	86:14
104:22	173:22	144:23	function	87:21 88:2
founder	286:3	friends'	111:18	90:2 92:13
94:9	freezing	50:15, 17	functions	131:16
founders	288:5	friendship	257:9	137:20
219:14	French-	97:14	fund	138:7, 18
founding	speaking	front	8:12 16:9	150:17
264:15	77:13	44:24	30:16, 22	154:21
Fourth	frequency	125:24	35:3, 5, 16,	169:4
4:20	168:1	189:12, 13,	19, 24	176:20
Fox	frequent	18, 19	37:17, 18	204:24
159:5, 10	252:24	266:7	38:5, 24	205:11
FPAC	fresh	285:24	39:2 43:1,	207:17, 24
255:20	3:20 6:11	fruit	11 88:11	210:15
				212:14
				213:7, 13

214:1, 2, 14	179:11	140:19, 22	283:5	127:6
221:13	180:7, 21	148:10	285:4	147:15
224:3, 9, 17	249:8	155:13	288:9, 11	155:7
225:5	251:2	157:3	289:10	280:12
227:20	258:1	158:1	gardener	gardens
234:9	282:13, 14	161:19	60:9	3:10 4:13
248:11		164:2, 13,	gardeners	5:1 6:17,
251:22	G	16 168:5,	5:3 8:6	21 7:18
255:7	gain	16 169:5	9:9 14:16	8:3, 14, 23
265:23	124:17	170:13, 19	36:17 43:3	9:4, 13, 15
286:16	gaining	171:6	54:9 68:19	10:1 12:15
287:8	138:22	172:21	72:18	15:2 21:5,
fundraise	175:10	175:2, 5, 6,	78:12, 17	12, 17
73:2	game	22 176:12	101:7	22:12 23:2
fundraising	267:19	177:16	107:6, 8	29:6 30:14
49:3	gap	179:10	111:3	33:15
funds	90:10	181:10, 17	144:2, 11	34:14
30:24	158:8	184:7	149:16	39:24
35:20 43:8	garden	186:8, 9	170:7	46:14
84:21	3:16 13:18	187:21	172:20	47:10
113:3	14:20	188:7	176:3	49:10
225:1	22:3, 20	189:3	180:20	52:12, 14,
252:17	25:2, 3, 4,	191:2	181:1, 19	18 53:4
286:12, 13	15 47:18	195:19	183:14, 19	54:10, 19
funnel	57:3 59:5,	196:22	207:19	67:1, 4, 8
11:10	23 64:7, 10	197:3, 21	264:23	68:7 69:12
funny	67:13	229:17	271:19	73:18
267:19	76:3, 15	230:9	272:6	76:17, 23
future	77:17, 18	231:1	282:21	79:5
9:11 20:16	78:4 85:6	236:6, 18	288:11, 15	83:22, 24
26:2, 6, 9	86:21	249:18	gardening	84:12, 21
33:23	95:8, 13	259:18	5:18, 23	86:2 89:13
46:6, 7	96:9 97:10	261:14	20:10	95:11, 13,
50:6 51:24	99:5	263:9, 17,	23:16	21 96:6,
92:18	102:20	20 264:23	24:14	11, 14
107:17	103:2	265:7, 8	32:17	97:3, 4
116:10	114:16, 18	267:23	34:13	98:19, 21
139:9	122:4	268:4, 12	39:14 87:1	100:7, 13,
152:20	123:18	271:11	94:16	20 101:2, 3
173:6	124:4	272:11	98:10	105:21
		275:21	102:7, 9, 10	106:17
		282:23		

107:3, 22, 24 108:9, 18 109:19 110:10 111:1, 8, 21, 24 112:3, 19 114:15 115:7 116:1, 14, 16, 19, 24 117:6 118:2 122:7, 13 124:8 125:5, 7 132:20 133:16 134:9 140:6 143:16 144:6, 13, 21 148:8, 23 149:5 151:15 153:21 158:13 163:11, 24 166:12, 20 167:3, 5, 7, 9, 14, 17, 23 168:3, 10, 13 169:4, 13, 24 171:2, 7, 18 172:14, 23 173:20 175:3, 9, 12, 15 176:23 177:12 178:2, 13,	18 179:5, 7 180:18 181:15 182:6 185:8 194:4 197:22 205:20 213:1 221:9 231:5 237:11, 12 238:18 250:5 256:22 257:5 260:17 261:9, 12, 17, 24 262:2, 6, 15 264:2 265:6 268:13 273:9, 21 280:16 283:12 284:20 285:1, 3 287:4 289:5, 11 Gardiner 235:13, 24 236:2 gather 6:9 52:14 257:13 gathered 98:11 gathering 70:21 219:19	232:23 Gauthier 2:2, 18, 19 5:16 9:23 10:10 11:18 15:11, 24 16:10, 19 26:22 27:3 36:23 37:6, 13 43:15 50:7 52:2 91:10 93:18, 24 94:17 102:17, 22 103:11 108:21 117:14 120:8, 17, 22 121:3, 23 129:7 130:5, 11 139:11, 24 153:2 165:19 166:5, 16, 22 171:13 172:8 177:23 182:10, 22 184:13 194:24 197:14 198:8 202:6 208:21 209:16 216:17 Gauthier's 248:5	gave 24:22 49:24 68:6 166:5 GE 206:6 gear 113:18 gearing 274:24 gem 270:6, 9 gender 77:4 general 255:21 generally 147:4 generate 201:2 generating 257:20 generation 14:23 18:12 58:5 156:19 165:1 195:23 198:2, 3, 5 199:2, 3 202:24 230:2, 3 288:21 generationa l 238:8 generations 9:9 20:17 33:24	40:21 107:18 202:17 248:20 251:3 gentrificat ion 205:13 207:10 237:9 geographer 229:15 Georgia 194:1 Germantown 284:9 gifts 133:17 193:9 276:8 Gilmore 131:13 Gina 7:1 41:7 115:12 girl 13:17 Gittler- muniz 166:13 172:6, 7, 10 give 17:7 56:17 150:7 183:21 190:2 213:6 241:1 260:6
---	---	---	--	---

267:5	goals	209:14	289:3	grantees
278:9	5:12 15:22	217:18	grab	32:1, 3, 9
283:9	19:10	229:10	154:21	38:15 39:7
286:21	136:12	235:14	grade	40:23
giving	142:2, 5	236:1	157:13	87:23
44:14	232:10	244:14, 17	160:5	88:5, 17, 21
49:18	234:20	247:15, 16	graduate	89:7 92:6
67:12	246:12	251:20	118:24	201:11
155:11	260:11	268:11	graduated	grants
176:15	goats	269:13	81:7	8:12 31:24
194:13	69:13	274:20	graduating	37:19
201:5	211:8	276:13	81:9	38:14 61:3
266:2	God	278:11, 22	277:17, 20	83:23 84:3
267:14	183:24	282:12, 18,	grandchildr	85:23
271:3	290:13	19 288:2,	en	86:13 87:9
glad	good	13 290:14	288:17	92:8
12:19 44:4	2:2 3:3	Goodman	granddaught	112:20
147:12	6:20 11:22	248:4	er	176:22
184:8	13:11	gorgeous	97:23	200:2
glasses	16:10, 18	127:4	grandmother	225:5
99:13	27:2 37:13	265:21	97:19	263:13
Glenwood	57:2 58:20	269:22	230:8	granular
12:20	60:8, 16	gosh	grandparent	266:23
glitch	67:24	55:24	s	grass
132:21	89:18	governance	70:6 230:3	64:4
global	93:18 94:2	203:2	grandparent	153:22
242:6	97:11	governing	s'	grassroot
globe	109:15	225:11	230:1	3:12
281:20	120:14	government	grant	grassroots
Glover	130:2, 3	24:3 35:23	23:24	18:14, 21
64:17	135:23	68:24	41:19	225:6
188:9	138:13	105:1	108:2, 3	grateful
glyphosine	146:13	109:3	219:2	15:4 17:9
245:9	152:19	113:6	grantee	89:21
goal	162:11	148:5, 20	32:21	131:9
48:19 49:4	164:22	149:13	33:14 88:8	176:14
62:7 118:3	166:21	152:16	92:8	212:11
246:17	171:2	211:20	137:19	214:19
	184:3	225:4		235:21
	186:14	269:7		244:23
	202:9, 10			

267:2	39:18, 24	117:11	132:17	grow
gratitude	40:17 50:2	246:11	164:1	14:2, 8
133:17	60:12	greenest	199:7	17:21
great	108:19	136:3	224:20	30:19
35:6 39:4	110:24	greening	242:14	42:17
55:11	117:6	4:2 7:3	grounded	48:1, 23
58:10	126:20, 21	39:14	18:9	49:14, 20
60:22 71:6	134:12	109:22	grounds	54:12, 13,
83:22 84:6	167:6, 18	115:15	162:7	15 55:6
85:19	168:7	116:9	245:10, 15	69:2 70:12
88:13	169:10	162:13	group	84:12, 21
117:7	173:1, 7	205:17	24:1 51:1,	85:1
129:6, 7	174:19	greens	3 54:5	105:24
142:6	176:5, 12	241:23	64:7 94:13	107:11
147:7	177:11	284:19	98:12, 23	111:24
178:1	182:20	grew	125:14, 15	124:2, 5
230:1	198:12	13:16 70:5	126:4	134:22
239:2	223:3	95:10	131:16	154:16
247:12	224:11	129:3	133:23	161:22
254:16	226:9	183:16	190:17, 22	173:22
258:14	232:8, 20	Griffin	210:18	181:5
262:18	264:18	93:15	213:6	186:16
265:10, 21	269:10	103:12, 14,	217:10	187:23
greater	271:15	20 122:12	231:20	188:22
53:20	277:11	127:11	235:11	198:21
greatest	281:8	Grill	244:8	201:3
159:9	284:15	24:15	262:22	205:24
greatly	286:24	grills	groups	215:17
105:2	288:21	73:20	50:15, 16,	233:5, 20
171:14	289:18	Gripper	17 51:6	241:18, 24
green	Greenberg	47:1	64:23 89:3	242:20
3:12, 22	166:11, 19	182:20	132:8, 13	243:2
6:6 7:6	167:1	202:9, 10	138:16	246:20
9:18 10:24	178:16	groceries	146:1	247:3
12:8, 20	180:19	33:8	155:11	252:13
13:15, 24	198:11	grocery	160:12	279:1
15:3, 8	265:14	14:13	165:15	283:4
28:3	greened	ground	169:21	284:19, 24
29:11, 12	7:23	54:14 55:6	213:14	285:3
36:13	greener		219:8	286:3
	28:22		260:20	288:19
				289:7

grower	33:20 34:6	257:20	guided	222:12
112:3	47:9 53:1	258:20	203:11	268:22
202:12	54:16 55:1	284:16	guild's	272:7
210:4	60:10	grown	133:14	halted
215:15	66:12	24:5 25:4,	guise	194:10
258:6	77:18	17 84:9	237:9	hand
grower/	107:6	85:3	gun	14:23 59:9
producer	112:10	101:13	28:9	216:20
211:3	113:9	104:8, 21	115:9, 16	handle
grower/	115:23	113:12	174:1	212:13
producers	128:24	135:7	219:21	handout
210:24	137:6, 12	254:7	259:1	148:17
211:10	139:6	grows	guy	hands
growers	144:15	138:23	155:4	13:4 14:3,
18:15, 23	150:4	growth	guys	5 143:2
19:12	152:9	49:23	66:17	154:15
21:24	153:19	128:2	67:12 68:1	236:24
44:21	156:8	159:3	69:6 70:24	237:2, 3, 4
45:10 80:6	165:2	220:6	71:4 109:8	239:12
108:7	167:24	Grupo	166:6	hangout
111:3	173:15	94:7, 9	182:5	32:23 33:1
112:14	174:12, 23	95:1 126:4	274:11, 20	happen
113:1	184:24	guaranteed	276:6	14:24
150:12	185:23	102:13		53:13
152:5	187:6	118:1, 6	H	162:21
176:7	188:16, 24	121:16	habitat	192:13, 22
177:7	189:19	232:18	96:20	206:12
207:9	190:7, 17	guards	habits	240:10
211:15, 22	191:18, 19,	148:14	185:18	249:10
215:11, 23	20, 21	guerrilla	Haddington	266:19
216:10, 14	192:6	197:3	39:11	274:15
233:18, 22	202:23	guess	hair	happened
241:16	203:21	89:2	55:23	75:8 158:8
248:15	210:16	200:16	half	240:17
274:7	212:21	guests	32:15	262:1
growing	219:16	11:23 12:1	128:21	happening
7:19 10:6,	227:13	guidance	136:24	75:13
24 17:2	229:11	203:4	149:5	84:18 85:7
18:2, 7	230:1, 5		175:4	96:4 114:9
19:12	231:6			
29:1, 16	234:18			
	243:12			

157:11	Harrity	200:20	238:5	15:1 44:1
264:7	60:7,8	209:10	244:21	46:16
265:22	63:6,10,16	headquarter	249:18	58:21 76:8
happy	64:2,9,13	ed	healthcare	116:21,22
7:12 26:18	65:1,11	37:22	192:11	128:4
90:10	66:7 67:11	heal	210:7	131:11
99:11	68:4	104:19	healthier	153:6
149:20	107:21	174:1	35:4 39:1	159:1
153:13	128:18	healers	62:6 91:5	184:16
184:18	153:10	183:14,20	111:5	208:3
222:1	184:10	healing	117:11	209:2,14
246:2	188:6	24:16	138:6	228:20
247:9	harsh	106:9,11	246:16	235:16
hard	66:14	220:14,23	healthy	249:9
10:24	harvest	health	6:11 27:18	254:16
98:24	74:6	8:11 12:10	28:3,8	258:15
116:22	136:17	15:7,9	29:11,23	266:23
131:24	222:18	16:7 23:22	31:9 36:11	275:12
165:10	harvesting	27:7,21,24	38:5 93:17	heard
192:12	24:13	29:15	106:6	76:3 83:22
213:17	134:24	30:11 31:5	109:24	90:5
214:21	219:18	32:8 35:9	114:8	130:21
266:10	Hasha	36:14	115:1	138:11
harder	64:16	38:10,23	139:13	146:13
268:18	188:9	106:15	141:12	156:21
hardware	189:22	110:4	151:1	158:24
75:10	hatchery	111:11	152:9	167:12
harm	211:7	114:13	185:18	169:8
180:9	hate	115:12,17	187:17	203:22
232:6	271:11	119:15	197:9,12	204:1
harmed	275:10	141:22	208:18	208:5,6,24
220:19	hauling	143:9	219:20	226:11
harmony	181:20	163:2	233:8	245:21
33:19	HBCU	167:16	238:8	257:14
Harris	128:5	174:18	245:1	258:4
41:7	HBCUS	202:20	246:5	260:1,3
Harrisburg	128:6	203:20	248:18	262:2
223:7	head	219:22	279:14	275:18
277:8	185:14	227:10	288:19	hearing
		231:10	hear	2:4,5,8
			2:8 12:4	3:2,4 5:6,

22 9:24	31:12	hemp	highest	95:17
12:8,15	117:7	212:4	7:4	96:17,19
13:1 44:6,	heavy	237:19,21,	highlight	109:21
13 70:3,19	54:23	22	11:7 198:5	110:23
89:6	56:21 57:7	herb	200:5	141:16
121:4,6,9	59:3	284:19	204:10	147:14
129:18	Heba	herbicides	highlightin	148:5
130:24	209:9	246:14,15	g	149:11
131:4,5,6	Heg	herbs	21:18	167:13
135:24	125:17	104:21	176:18	185:8
137:21	height	132:17	highly	204:7
184:9	216:3	243:9	54:19,21	205:14,15
198:13	Heiko	heritage	65:16	207:4
199:11	217:12,16,	239:15	77:24	225:14
200:11	17 218:1	hey	hindering	240:5
202:1,2,14	held	270:6,12	195:9	258:16
217:2	24:11	HFFI	Hindsight	hits
228:6	106:9	38:6	158:6	273:7
256:5	228:23	hidden	hire	hives
266:18	267:21	157:10	201:13	133:13
274:4,7	283:18,24	high	252:18	hobby
290:6,16	helped	6:14 28:6	historic	47:3 233:5
hearings	83:24	29:7 68:8	32:2	Hoffmeier
15:16	98:14	77:20 78:2	113:21	276:13,14
heart	144:11	81:3,10,11	135:12	279:24
5:18 7:7	265:6	113:18	186:7	hold
61:20	271:16	114:6	187:8	15:16
266:21	helpful	122:17	220:19	82:12
269:10	88:11	156:24	historicall	104:3
272:20	148:16	182:13	y	142:21
heartbreaki	161:11	187:4	4:10 31:3	181:6,14
ng	helping	191:17	108:24	183:17
268:21	84:11	198:22	207:7	184:1
hearts	102:3	219:5,23	233:23	270:5
267:14	109:8	242:3	histories	holding
heat	203:8	278:14	230:17	176:8
28:16	255:3	higher	history	177:15
160:22	helps	279:20	9:3 20:9	179:18
232:21	88:14	281:21	21:9 29:18	181:15,24
heavily				271:3

holds	270:3	266:4	202:1	51:4
167:6	honey	270:1	206:5	225:16
Holly	133:10, 11,	271:3	hot	256:9
181:10, 11	12, 23	272:8	78:3 96:22	human
289:9	honeysuckle	287:10	101:6	56:3 192:2
Holmberg	222:18	288:20	hour	194:11
64:18	honor	hoping	2:3 222:12	humane
185:15	126:3	10:2	228:20	168:14
188:9	183:22	HOPS	hours	humanizing
home	232:3	245:2, 15	217:19	115:1
9:13 13:22	269:15	246:6	house	hundreds
41:16	283:16	horti	63:21	6:12 25:16
77:8, 15, 18	Honorable	99:10, 14,	66:20	159:11
83:13	120:15	19	67:24	189:20
108:10	183:6	horticultur	189:7	hungry
125:19, 22	honored	al	261:14	62:9 66:14
130:14	199:10	181:2	283:19	Hunting
188:7	hoop	191:4	households	236:5, 13,
191:2	227:11	201:6	114:5, 7	18 239:10
194:6, 7	hoopla	250:7	houses	276:3
202:16	269:1	horticultur	105:12, 13	hurting
231:9	Hop	e	126:13, 14	170:7
256:24	40:24	23:7, 16	189:13	HVCUS
279:19	41:4, 12	99:24	227:11	81:13
homeless	42:2	103:7	269:19	hydrant
146:1	hope	110:2, 4, 8	housing	181:20
homemade	13:3 74:3,	126:19	28:2	hydroponic
101:12	18 75:2, 5	148:12	100:17	127:18
homeowners	80:14	Hospital	168:9, 12	157:5
206:15	114:18	191:1	210:18	hydroponics
homes	118:23	210:7	232:20	278:19
105:17	119:3, 12	host	237:8, 10	
206:20	124:15	104:15	261:5, 20	
207:1	148:17	200:11	268:5	I
261:4, 7, 11	171:21	284:11	Houston	idea
hometown	180:6	hosted	281:5	59:7
38:9	216:14	24:12 34:1	hub	238:17
honestly	218:14	hosting	23:7	ideally
26:21 76:8	249:8	201:24	huge	175:9

ideas	impact	220:4	108:4	112:16,18
99:9	12:9 28:7	278:20	122:13	115:15
277:24	31:6 67:8,	implementat	132:22	181:8
identify	10 84:2,6,	ion	133:1,5	improving
218:23	11 89:5,22	15:21 21:4	134:18	261:8
221:16	92:1	22:17	137:15	inactivity
Iglesias	110:15	36:5,19	142:9,13	240:21
33:14	122:4	43:4 108:6	144:4	inaudible
172:14	123:9	236:20	145:21	97:2,3
265:8	136:7	implemented	146:6	101:8
ignited	142:23	21:21	147:4	126:9
40:5	145:5	23:5,19	158:18	222:18
ignorance	158:10,14	29:24	169:3,14	incarcerate
239:22	167:13	169:19	170:14	d
II	170:6	246:8	171:12	145:24
205:19	180:16	implementin	187:20	incentive
206:9	233:2	g	195:18	30:2
Illadove	242:2,12,	33:3 44:9,	203:23	253:12
283:11	13,16	17 48:18	205:4	incentives
287:3	243:20,24	importance	233:21	251:19
illnesses	250:24	4:11 17:15	278:16	incentivize
289:17	impacted	103:17	289:12	253:20
ills	19:6 79:22	104:3	importantly	incidence
208:14	105:2	107:14	71:15	122:17
image	204:20	109:18	95:18	inclined
183:17	impacting	116:5	238:11	229:2
imagine	114:11	131:23	imprinted	include
152:13	impacts	177:4	13:20	26:2 32:18
232:15	85:15	226:7	impromptu	260:23
272:10	140:5	266:20	276:22	included
imagined	141:6	important	improve	7:10 10:4
256:7	142:19	11:9 35:8	3:19 24:2	22:24
immense	143:4,5,13	37:2 39:5	115:8	40:10
126:3	203:21	50:8 86:1,	176:5	includes
immigrants	implanted	6 87:2	259:7,14	27:24
32:6	283:3	92:12	262:6	168:17
145:23	285:10	96:1,5	improved	239:3
206:14	implement	97:18	180:10	including
	107:15	98:17	improvement	
	122:23	100:19	s	

100:13	265:23	industrial	informed	89:20, 24
116:1	increases	48:9 52:16	26:8	91:23, 24
150:3	232:8	53:5, 18	infrastruct	117:8
163:23	increasing	54:1 58:13	ural	137:20
176:10	205:11	industriali	205:22	138:12
201:15	incredibly	zation	206:22	150:6, 17
218:7	47:5	206:2	207:8	172:21
221:17	independent	industries	infrastruct	176:22
223:18	254:19	201:18	ure	190:7
232:12	indication	206:6	19:17, 24	203:16
inclusion	178:12	industry	23:9 28:1	204:19, 23
18:5 19:10	indigenous	201:20	50:5 111:9	248:12
inclusive	32:5	206:19	150:11	249:19
31:15 38:2	137:10, 13,	237:18	207:19	260:2
42:22	17 229:23	289:15	255:5	284:15
income	individual	inequitable	infusion	285:5, 18,
31:13 67:3	111:10	151:17	65:13	20, 23
113:23	individual'	infected	ingenuity	286:12
153:16	s	125:8	236:23	initiatives
240:2	114:12	inflation	inheritance	8:20 21:20
inconsisten	individuals	113:19	6:2	26:2 73:7
t	36:15	216:7	initial	87:24
148:2	106:9	influence	26:14	218:8
149:9	110:5	251:2	199:11	injury
incorporate	114:11	information	initially	27:8, 15, 17
41:21	123:1	10:3 33:9	79:20	36:8, 10
incorporate	195:12	60:23	134:15	270:23
d	203:23	70:21	initiated	injustice
26:9	220:15	108:15	21:3 22:16	31:14
increase	225:9	150:15	23:4, 18	32:2, 8
8:16	231:12	153:5, 11	initiative	114:9
19:11, 23	242:3	211:5, 7	8:10 19:16	injustices
24:3 30:3	individuals	212:7, 14,	30:24	113:20
67:9	,	23 213:19,	35:12	innovative
206:22	143:22	24 214:12	38:6, 12	30:24
248:11	indoor	215:7, 11,	83:21	insects
254:1	199:6	17 247:8	85:21	96:21
increased	indoors	263:22	87:14	insecure
34:10	157:6	280:21	88:17	175:5, 22
176:19				238:23

insecurities 155:22	114:2 institution 158:22 254:13	interaction 147:2	76:5,12 239:16	invested 112:17 150:3 177:5 241:2
insecurity 28:9 61:9 114:4 116:3	institutional 150:10 209:6	interest 22:5 166:15 172:13 212:2 228:7,12 266:2 290:12	internships 277:13	
inside 281:14,24 282:5	institution s 72:16 81:14 220:15 221:18	interested 7:14 44:6 92:14 100:6 121:14 123:16 165:2 211:23 212:4 222:3 252:20 255:1	interpreted 169:19	investing 17:15 20:7 110:21,23 148:23 152:8,13 162:1 237:18 243:1,19 253:10
insight 10:3	insult 270:22		intersecting 53:17	
insightful 217:5	insulting 147:23		intertwined 131:20	
instability 105:10	insurance 210:19,23		interventions 33:4	investment 35:22 43:17 112:7,8 148:4 201:21 259:12,20 282:12
install 107:24 108:8 134:16	integral 177:1	Interestingly ly 267:24	introduced 179:3 188:23 252:8 277:15	
installations 108:12	integrated 209:21	interests 225:13	introducing 280:14	introduction 5:8 15:17 17:1 277:21
installed 107:23	integrating 160:14	Interface 202:24		investments 31:4 86:22 150:7
installing 30:13	intended 288:3	interfaced 18:15	introducer y 119:18	investors 243:16,20, 24
instance 196:21	intensively 159:22	interim 168:8	invest 19:18 31:17 57:18 116:9,12 117:7 152:5 181:7 199:22 242:8	invests 35:24 111:20
instill 40:20	inter-generational 163:1	internal 88:24		invisible 152:11
instillation n 34:5	interacted 209:12	internally 66:5		invite 96:23 192:24 194:16 196:12 197:10 222:6
instilling 157:20	interacting 238:9	international al		
institute 65:18				

247:6	issued	167:1	127:18	June
invited	273:23	178:7	222:17	24:12
98:5 278:4	issues	207:18	Joining	jungle
inviting	45:2 46:1,	265:14	2:21	283:14
183:10	2 168:24	267:3	joint	286:7
involved	214:6	271:4	223:12	junior
108:23	216:13	Jersey	joking	276:17
109:1	223:17, 20	230:7	154:3	277:18
involvement	252:15	285:17	Jonathan	280:3
151:3	item	Jethro	276:14	281:3
Iris	199:20	217:11, 17	Jones	justice
93:13, 23	items	218:1	2:10, 20	8:9 18:5
94:3	133:9	Jim	15:11	19:10 20:8
123:13		60:7	182:17	30:23
Irish	J	job	193:12	31:22
241:15	James	73:23 77:8	Jones '	35:12, 16,
Ironically	198:9	83:11	140:21	20, 24
170:3	Jamie	118:1, 7	Jordan	36:18
irrigation	182:20	119:1	129:22	38:11
227:9	198:12	122:21	130:2, 8	39:22
island	January	146:7	160:1	40:11, 12
160:23	245:4	147:7, 9, 10	162:2	43:3, 11
232:22	249:10	165:5	164:21	82:5 83:21
241:17	jar	234:12	278:7, 8, 12	85:20
islands	133:12	281:9	279:24	89:20, 24
185:9	Jawns	jobs	280:24	91:23
isolation	203:7, 14	119:18	Joshua	114:21
73:4	Jefferson	121:16	244:11	117:8
issue	157:4	122:22	255:16	131:18, 19
44:21 82:3	Jeffrey	133:8	journey	137:20
108:17	262:24	145:9, 16,	266:5	138:11
131:8	264:12	17 146:13	272:21	150:6, 16
132:24	Jennifer	206:8	jubilee	166:14
163:5, 8	16:5 26:23	211:24	283:14, 23	172:11, 21
171:12	27:5 83:18	260:19	286:7	176:21
212:19	260:4	Johnson	Judith	203:15
214:4	Jenny	131:22	235:12	204:19, 23
265:16	166:11, 19	282:19, 20	jump	244:22
275:15		join	167:14	248:11
		10:6		260:2
				268:3

Justin	60:15, 20	61:20		42:10, 18
93:16	61:13 62:6	kinds	L	43:10, 12
109:12, 15,	66:16	211:9	L&i	44:20
23	154:8, 9, 14	Kingsessing	213:22	45:2, 6, 11,
	155:21	23:3	Lab	13, 14, 16,
K	195:24	kit	115:12	17, 24
Katherine	276:20	59:22	labor	46:2, 4
131:13	279:1	kitchen	41:14	48:6, 10,
Katie	kids'	34:8	174:6	13, 24
41:7	259:14	kitchens	237:8	53:18
keepers	Kim	34:15	244:22	54:15
53:23	129:22	knew	lack	58:15 60:1
keeping	130:8	95:6	29:23	61:5
53:20	kind	148:13	114:7	63:13, 15,
149:9	18:3 56:1	257:3	149:8	17 65:8
196:5	62:17	knit	176:11	79:17
238:17	69:24	111:5	251:12, 13	82:12, 13,
Kendra	91:17	knocking	lacked	14, 19
2:22 12:2	117:20	97:8 253:6	149:13	83:12
15:5 68:14	121:5	knowing	lady	106:10, 18,
Kensington	124:15	92:21 95:5	188:11	23 107:16
60:11 94:4	129:15	184:1	279:10	116:3, 23
125:10	153:24	knowledge	lagging	132:24
154:23	155:19	71:22	149:18	133:1
172:15	156:17	139:9	laid	136:24
264:14, 16	167:14	146:18	179:16	137:4, 14
265:4	240:6	165:3	land	138:5
key	256:2	230:23	4:17, 20	139:6
45:12	257:7, 21	233:1	6:4 8:4, 21	142:24
146:5	266:2	252:12	9:7, 10, 15	149:7
151:19	269:6	280:22	11:1	151:8
246:12	270:4, 22	Korean	19:11, 14	152:3
266:20	271:1	76:20	21:22, 24	156:12
kid	kindergarte	Korean-	22:1, 4	160:20
65:3	n	speaking	24:16	161:16
153:23	157:12	77:14	33:22	163:5, 13,
158:1	160:5		35:16, 18	23 164:6,
222:13	kindly		39:8, 22	11, 17
kids	236:4		40:8, 12, 16	165:17, 18
	kindness			167:4, 9, 21
				168:2, 8,
				11, 19

169:5, 7	262:9	languages	Lastly	137:24
170:4, 6	263:10, 11,	22:6	222:6	146:7
171:16, 20,	12, 15, 18	Lankenau	247:6	218:3
24 173:23	265:16	77:21	late	219:24
174:5	266:17	81:11	228:19	leader
175:5, 8, 9,	267:1, 12,	159:15	latest	2:22 4:21
19 176:2,	16, 19, 20	276:15	227:19	12:2 68:14
8, 9 177:6,	268:7	277:6	Latin	80:20
8, 10, 11, 16	269:3, 12,	278:13	173:18	131:13
178:14	14 270:11,	280:18	Latino	165:20
179:11, 18,	19, 21, 24	large	31:7	178:3
23 180:2	271:13	67:17	126:21	216:24
181:7, 15,	287:1, 8	140:24	Latino-run	leaders
24 186:11	land-based	151:22, 24	254:3	150:2
190:5, 23	20:12	189:10	laughter	leadership
195:17	173:24	211:4	96:13	4:22 39:21
196:18	203:10	largely	launch	40:18
203:7, 14	230:21	80:17	3:6 25:23	188:8
204:12	landlords	148:23	33:6 44:10	223:5
206:1	47:22	152:14	236:10	245:1
207:17, 20,	landowners	256:12	launched	leading
23 208:1,	206:16	larger	18:6 30:22	40:10
10, 12, 19	landownersh	92:9 212:1	law	78:13
210:10, 12,	ip	230:22	166:15	147:21
13 211:12	233:17	234:18	172:13, 16,	219:18
214:5	lands	242:18	24 175:8	leaning
219:16, 17	22:12 66:3	243:20	225:20	41:8
220:17, 20	116:13	largest	228:9	learn
221:5, 17,	249:14	141:2	245:4, 7, 12	6:8 12:5
19 223:18	landscape	143:17, 21	246:3	40:13
226:13	31:4	144:24	lawmakers	42:17 58:2
230:19	landscaping	159:6	9:19	79:7 81:20
232:17	146:10, 12	163:10	lawsuits	96:10
233:15, 20	Lane	164:2	245:22	104:11
237:5	218:9, 18,	240:12	lead	123:18
240:2	22, 24	Las	12:1 18:18	124:17
245:20	language	95:11	54:22	146:15, 16
248:1, 9	179:10	lasting	55:24 57:7	161:2, 3
249:13	180:10	232:11	121:21	187:6, 7, 16
251:7				188:21
257:20				
258:7				

232:1	288:15	250:16	249:15	221:7
learned	legacy	levels	264:22	listing
80:19, 23	20:11	219:23	lifelong	72:22
97:21, 22	230:20	269:5	236:13	literacies
268:17	273:1	287:17	247:20	146:20, 24
280:22, 23	legal	leverage	lift	147:1, 2, 3
learner	63:15	81:21, 22	84:17	literally
258:7	106:23	82:1	272:23	144:9
learning	167:21	Lex	lifting	livable
124:12, 19	172:18, 21,	229:14	68:12	27:18
130:16	22 175:10	liberation	244:1	168:14
161:4	legislation	231:24	light	live
187:14	2:23 4:18	Liberty	218:13	6:10, 23
leased	43:20	268:2	lights	50:20
245:10	107:16	libraries	124:2	60:11
leases	129:14	285:22, 23	limit	61:24 64:3
21:24	221:11	library	28:11	170:10
175:11	248:13, 14	23:15	146:6	174:16
leave	275:4	73:14	182:15	184:14
10:17	legislators	75:6, 16,	204:24	189:8
125:19	142:20	17, 19	limited	218:8
214:21	Lenape	80:10	113:7	223:21
216:23	249:14	112:23	134:10	232:17
259:22	lender	199:15	lines	276:3
269:18	37:19	285:11	140:3	liveable
leaving	lens	liens	link	27:19
206:8	56:2 224:2	8:3 79:13,	82:4 227:1	lived
274:3	lessons	15 170:19	Lisa	6:3 32:8
led	203:12	life	244:10, 16,	105:18
32:5, 10	level	27:22 61:1	18	153:16
33:11	47:11, 12	69:4 70:11	list	203:5
38:17	71:21 73:6	98:19	56:18 69:7	204:1
218:24	74:15	114:14	121:2	210:5
219:8	118:16	116:7, 12	174:2	livelihood
left	162:8	156:13	182:12	231:10
13:22	215:5	157:19, 21	264:1	233:6
184:11	224:15	193:20	listen	234:12
194:12	225:7	194:13	212:20, 21	livelihoods
206:16, 19	240:21	196:10	213:11	20:5

lives	localized	139:6	63:11	268:9
20:4	71:14	175:11	68:10, 22	271:5
105:15	locally	177:17	73:7 76:9	277:3, 14
125:24	19:22 38:7	longer	82:19	278:5, 17,
184:2	104:20	107:4	86:5, 8	19 279:7
221:6	224:14	166:6	107:7	280:11
259:14, 15	located	212:24	126:15	282:5
living	29:7 68:8	longest	131:8	286:9
7:18 32:7	122:16	273:18	132:2, 22	289:17
94:5	134:9	longstandin	134:8	lots
119:15	174:13	g	135:13	3:22 4:23
137:12	184:6	168:3	138:12	6:17 7:3,
157:14	locations	Longwood	145:19	23 8:24
203:10	79:3	270:7	154:17	28:13
219:13	Logan	looked	155:13, 14	29:12
loads	157:2	76:12	156:6	39:17
247:8	logistical	79:19	160:18, 23	47:7, 20, 23
Loaves	250:7	164:15	165:1, 15	54:22
114:17	long	192:14, 15	167:12	59:19
local	5:1, 2 9:2	lose	170:2	95:4, 5
12:6 17:23	67:21	9:16	178:10	100:17
19:18	110:22	losing	179:20, 22	105:16, 20
24:10, 18	121:4	174:23	182:1	126:13
29:3 33:20	140:14	loss	187:1	155:12
36:21	152:6	40:4	193:5, 10,	168:17
40:19	155:4, 16	113:23	11 196:23	206:20
71:14	158:14	170:20	198:1	207:1, 15
75:12	178:22	206:19	203:22	230:6
115:5	185:7, 22	lost	204:20	232:18
133:20	186:17	9:14	205:1, 15,	loud
145:1	205:16	105:14	16 208:3	208:24
210:2	225:14	149:4	211:9	love
224:15	238:15	173:2	212:10, 15,	50:3 59:23
225:3	248:7, 8	175:2	23 213:14,	60:10 61:8
232:13	288:4	273:7	16 214:19	69:20, 21,
239:6	long-term	lot	216:4, 9	22 79:23
242:6	19:15, 21	4:2 13:23	219:7	117:16
244:21	21:23	49:2 53:21	222:7	143:23
253:13, 14	119:14	55:2 60:12	250:4	153:6, 11
254:7	132:24		259:23, 24	154:23
280:9			264:22	162:19
			267:18	

184:8,17, 19 251:21 254:11 263:9 loved 6:1 lovely 276:7 loves 81:21 lovingly 248:2 low 55:5 132:2 153:16 216:1 lower 31:12 57:18 lump 257:7 lunch 61:11,12 lush 220:9 221:1 222:4 lying 59:19	16:24 52:17 90:12 92:5,11 101:22 133:24 158:17 192:5 193:20 195:21,22 214:3 218:19 219:7 265:14 Magnet 278:13 magnitude 204:4 main 32:12 maintain 80:1 117:1,2 134:20 194:6 248:16 maintained 100:14 105:7 248:2 263:18,19 maintaining 30:8 118:10 167:20 174:19 maintenance 25:15 74:7 major 25:20	140:3 179:2 majority 6:15 53:11 131:13 147:8 164:15 175:22 177:15 201:12 215:10 249:15 make 9:17 10:15 15:20 22:23 26:14 54:24 55:20 58:6 66:5 71:11 73:3,4 82:1 86:1 88:23 99:11 101:11 103:7 110:8 117:4,11 121:24 152:4 157:13 161:24 162:4,16 173:7 174:7 183:9 187:10 189:3 196:10 197:11 222:14	224:19,23 227:21 240:10,16 248:14 259:16 266:13 271:9 274:15 275:22 289:13 makes 4:18 60:16 76:1 78:8 141:12 175:19 257:24 285:1 making 15:5 51:11 67:2 78:1, 3 101:20, 21 102:11 134:19 139:7 151:20 162:21 165:4 171:16 209:4 236:8 257:4 273:1 mama 102:23 man 157:16,17 266:8 288:14 manage 50:18,23	118:18 managed 151:16 management 146:17 245:20 manager 38:5 185:17 managing 148:22 232:14 Manatawna 140:19 Manayunk 79:16 manors 280:3 281:4 MANRRS 276:17 277:18 Mansion 114:15 manufacturi ng 237:22 map 79:3 135:22 150:8 220:5 221:1 maple 218:18,19, 24 219:3, 5,7,10 mapping
M madam 11:21 13:10 15:10 91:16 made 5:8 15:17				

271:14	match	165:23	Meg	131:10
Mark	218:13	185:24	235:13	132:14
271:16	material	275:20	241:12	153:9
market	150:13	meant	member	162:5
23:20, 23,	176:19	98:2	7:11	166:22
24 30:8, 10	materialize	208:20	107:13	172:8
33:7, 10, 12	13:3	278:10	130:18	183:23
170:4	materials	measure	172:15	202:11
239:9	7:11	192:12	202:18, 21	204:16
242:6	112:10	mechanism	222:2	205:23
243:11	134:17	233:17	236:17	213:21
270:18	136:17	mechanisms	255:20	244:17
283:24	matter	105:8	258:18	249:5
284:2, 8, 11	167:15	median	264:15	278:8
marketed	mayor	67:3 152:9	281:4	membership
31:12	11:5 17:12	medicinal	282:24	203:2
marketing	28:20	97:5	Memberchair	Memorial
32:19	136:4	132:17	217:7	25:11
markets	155:6, 10	243:9	members	men
29:22	Mayor's	medicine	11:24	98:6
30:5, 7	213:22	33:21	24:10, 23	mental
145:4	meals	133:24	25:2, 14, 18	12:9
188:17	19:22	Medicine's	26:10 27:3	106:16
238:21	34:11	4:1	30:19 34:3	114:13
239:2, 5	41:15, 22	meet	37:14	115:17
242:7	84:8 97:15	15:22	40:20	219:22
284:4, 5	meaning	20:24	43:20	mention
marred	126:17	42:10	50:20	32:22
230:16	174:15	138:4	76:20	101:17
Martha	175:5	215:8	83:23	135:2
93:14	177:6	222:2	85:22	137:7
103:11, 14,	210:21	meeting	87:8, 23	190:11
20	meaningful	80:8, 15	93:4	261:21
masks	111:13	253:14	103:16	mentioned
288:12	205:8	272:4, 6	104:9, 14	75:7 84:7
massive	means	meetings	105:20	89:8 107:1
114:9	5:23 6:5	267:24	106:7, 13	113:11
Master	82:24 95:9	272:13	109:16	128:8
282:21	116:6		113:4	133:7
			129:13	136:24
			130:11, 23	

164:5	microphone	111:21	minutes	266:5
224:11	132:21	138:15	94:14	momentum
225:4	Mid-	144:16, 18,	182:16	170:22
231:17	atlantic	20 206:10	183:9	224:5
234:11	145:12	224:16	228:22	226:5
235:15	middle	260:3	235:18	Monday
256:21	146:23	millions	247:23	222:13
260:19	226:15	237:20	mission	money
mentioning	280:15	260:4	40:24	12:18 47:8
96:8	Midwest	270:19	151:12	59:19
125:15	145:12	mind	224:16	67:20
128:16	225:17	150:7	280:3	92:10, 14
mentoring	midwestern	183:18	mission-	99:21
280:13	241:16	Minds	based	113:2
merge	Mifflin	45:23	37:19	124:11
265:10	280:10	mine	missions	146:16
met	migration	47:1 61:11	280:6	162:22, 23
5:20 34:3	206:13	62:1 140:2	Mississippi	181:23
215:10	mile	Mines	185:1, 2	211:24
metal	284:8	37:4, 5	Mississippi	214:9
59:3	Mill	54:4	an	215:12
metals	93:15	mini	185:20	220:16
54:23	103:21	112:20	mistaken	242:5
56:21 57:8	104:1, 4, 6,	minister	125:4	243:21
method	10, 23	209:7	mitigate	252:16
238:9	105:22	Ministry	227:16	monthly
Methodist	106:1, 4, 21	25:12	mix	24:13
25:11	107:1, 5,	minor	168:17	284:2
metric	23, 24	26:8	model	months
261:8, 10	108:23	minority	76:5, 13	13:5 96:23
metrics	122:16	2:21 4:21	162:11	119:11
261:22	132:11	12:2	moment	168:1
micro	247:22, 24	165:20	45:15	218:12
213:2	million	178:3	57:12 93:8	266:16
237:11	8:8 31:24	216:24	167:22	268:16
277:11	35:1	minute	267:22	285:10, 16
280:15	38:14, 21	120:9	268:3, 14	monumental
283:10	86:14	189:2	moments	53:12
284:19	90:6, 15		256:2	moot
				82:15, 18

Morgan-cooper	129:10	multifaceted	136:10	164:22
114:23	180:11	258:23	164:2	209:6
morning	182:11	multigenerational	182:18	necklace
2:3 3:3	241:21	40:9	national	271:17
11:22	242:23	multiple	197:7	needed
13:11	275:16	111:10	209:24	15:20
16:11, 18	moved	161:21	223:20	98:12
27:2 37:13	206:16	168:17	241:21	190:13
89:18	273:23	175:13	242:22	236:21
93:7, 19	movement	186:17	244:21	250:18
94:2	191:18	270:10	276:21	262:13
109:16	203:19	multiyear	nationally	needing
130:2, 3	234:16	221:15	38:4	254:17, 18
222:13	262:11	municipal	277:23	negative
mortality	movie	74:13	native	251:8
282:9	289:1, 2	mushroom	229:19	265:17
mortgage	moving	222:6	236:12	271:1
179:5, 21	5:10, 21	music	252:23	neglected
180:4	44:5 51:12	69:21	natural	174:5
270:16, 17	70:19	mussels	112:21	negotiate
mother	172:1	281:9	156:15	180:4
13:16	179:1	mutual	183:14, 20	negotiating
97:21, 23	180:13	41:1 42:3,	221:5	170:4
mothers	182:8	19 71:16,	224:21	Neighbor
193:1	205:4	20 133:23	230:15, 16	151:7
194:17	243:15	Myers	238:9	neighborhood
Motivos	264:5	23:3	260:21	
94:7, 9	267:13	N	nature	6:7, 21
95:1 126:4	mulch		6:1 13:16	12:12 33:7
Mount	49:9 65:9	nailed	104:13	39:8, 12
24:8	67:13, 14	267:4	181:7	42:1 46:11
283:24	multi-generational	Nala	204:14	62:1, 14
mouth	33:18	218:11	250:8	64:14
12:19	multi-prong	named	259:4	93:14
move	31:17	95:8 209:9	naysayer	94:4, 8, 20,
83:7	multi-year	names	191:13	22 95:17
121:13	176:10		necessarily	98:18
124:3, 15			91:8	100:15
			147:22	104:24

106:4	219:13	networked	125:13	180:9
114:19	238:14	88:22	Nina	205:1, 4
116:19	253:2	networking	10:12	240:13
122:15	267:15	88:16	12:21	nontoxic
123:12	269:16	networks	52:10	245:19
125:8, 21	280:24	22:9, 14	nine-month	norm
130:20	neighborhoods'	26:5	165:8	238:24
132:10	7:8	Newark	nitrogen	239:1
166:12, 20	neighboring	230:6	56:15	Norris
167:3	87:10	newest	Niya	33:17
173:17	neighbors	198:15	199:4, 5	46:11
174:8	3:17 6:19	news	noble	93:13
187:5, 22	7:23	245:23	226:18	94:4, 8, 12,
188:21	39:15, 23	nexus	nomenclature	20 98:4, 8,
190:23	40:12 41:3	258:13, 21	e	18 100:11
232:7	42:5, 8, 17	259:8	54:11	102:6, 14
236:14	93:17	260:13, 18	nominating	123:12
255:20	97:13	nexuses	225:11	126:7
257:18	98:24	260:21	nomination	130:19
271:13, 18	100:20	NGT	171:20	132:9
272:18	111:17	167:6	non-english	146:14
280:9	144:23	168:1, 22	76:19	255:19
neighborhoods	152:7	169:23	nonbinary	257:18
6:14 7:4,	188:19	178:7, 19	51:23	265:6, 9
21 9:1	219:17, 19	265:14	nonexistent	269:23
19:13	231:22	267:3	81:18	270:5, 8
31:13	232:16	NGT's	nonprofit	274:2
61:10	257:10	180:23	18:22	north
67:1, 6	264:16	nice	64:22	69:10
84:1 89:22	neighbors'	237:13	78:18	79:21
105:22	41:11	Nicetown	132:5	125:7
108:1	net	276:4	135:17	126:1, 10,
110:1, 15	242:3	Nicetown/tioga	165:10	11, 12
122:5	network	114:19	264:24	193:24
153:15	33:23 41:8	night	nonprofits	198:23
160:24	111:23	98:11, 14	72:16	237:24
170:9	184:22	nightmare	169:13	Northeast
185:11	209:11		179:6	145:11
194:3	285:7			notch
203:24				272:19

note 2:3, 24 10:11 209:1	numerous 245:17	128:3 133:7 140:9	101:1 occupation 233:18	officer's 214:23
notebook 211:4	nursery 130:17	143:3 145:8 208:23	Octavia 203:12	offices 143:10 242:4
notice 10:18	nurture 17:22 103:5	216:21 217:1, 6, 13	October 33:7	officials 105:7
noticed 87:21	nurtured 9:4	222:21 228:15	odds 14:17	oftentimes 152:11 189:14
nourish 104:19	nurturing 194:14	229:8 234:22	OEM's 238:16	older 13:22 165:1 280:12
nourishing 10:7	nut 132:15	235:14 241:7 244:6, 13 247:13, 17 248:24 255:11 262:20 263:4 264:8 273:14 275:13 276:10 282:16 287:23 289:21	offer 39:6 88:2 106:9 167:18 174:22 215:6 253:11	oldest 21:16
November 24:12, 21	nutrients 56:13, 18 57:6			Omar 217:11
NSNB 257:17	nutrition 29:5 30:1 33:9 88:19 114:12 238:6 279:5		offered 205:21	on-site 25:1
number 2:9 10:13 12:13 34:10 44:21 51:4 112:4 123:21 128:6 132:8 144:7 182:13 245:3 261:12 290:6	nutritious 19:22 246:16, 18 247:4	Oak 218:9, 18, 22, 24	offering 112:15 231:24	on-the-ground 85:24
	0		offerings 41:22	onboard 112:2
	O'CARA 263:2	oasis 47:24	offers 172:18 232:4	one's 116:7
	O'ROURKE 2:14, 15 11:19, 20 52:5, 7 60:5 68:3 91:15 93:1 117:17, 19 120:6 121:11	observation s 256:4	office 13:1 54:5 55:15, 16, 18 83:21 121:13 148:22 198:18 213:22 248:5	one-page 7:10
numbers 62:24 115:14 137:22 148:17 169:22 261:23		obstacles 179:2	officer 16:8 37:17	one-stop 30:18
		obtain 263:14		one-time 35:1 38:23 91:3
		obtaining		ongoing 30:9 91:8 92:12, 15 134:18

266:18	operations	221:4, 24	organically	228:3
onions	23:20	224:1	24:5	231:11
124:7	130:18	236:4	113:11	242:23
onlooking	operator	241:4	organizatio	244:23
243:17	24:2	251:1	n	277:7
open	209:20	oppression	32:24	284:22, 23,
23:12 44:5	operators	220:21	37:22	24 285:12
45:8 75:2	30:11	options	39:19	287:15
86:24	opportuniti	31:11	120:10	organizatio
151:14, 16	es	orchard	130:13	ns'
163:6	27:12 38:8	22:4	131:15	148:7
179:9	81:6 86:23	129:24	132:5	organized
214:10	110:20	130:10, 16	136:10	150:1
228:1	117:24	134:15	151:10	202:13
261:1	118:6	136:11, 13	166:14	234:15
267:23	122:21	137:24	172:17	organizer
268:4	127:20	138:3	193:11	172:12
Open-for-	128:1	164:14	203:7	organizers
business	136:22	191:6	272:2	42:9
35:3 38:24	138:4	orchards	organizatio	272:12
91:5	224:3	73:18	ns	organizing
opened	232:1, 9	132:7, 14	18:22	18:10 40:7
112:22	249:8	134:5, 9, 21	24:7, 15	172:19
250:1	opportunity	136:9	31:22 69:1	203:10
opening	9:17 11:14	160:8	92:16	272:17
5:14	16:23	order	116:18	original
operate	22:10	2:5 3:2	123:7	173:11
205:2, 3, 6	27:10	42:20	131:17	236:17
223:12	28:23	45:17 72:3	135:18	267:9
250:3	37:24 42:9	105:24	140:18	originally
operated	103:16	122:24	168:23	166:6
261:15	109:17	197:1	184:21	185:1
operating	128:8, 11	205:7	190:15, 18,	Oronica
35:21	133:8	ordinance	22 191:3, 7	263:1, 7
operation	135:13	245:2, 15	193:7	outcomes
186:4	137:3	246:6	195:11, 14	192:11
201:14	160:19	organic	211:18	outdoor
operational	166:24	245:19	213:14	34:7 161:1
199:6	177:20	246:14	220:14	245:2
	215:17		225:12	
	217:22		227:24	

246:5	109:8	panel	23:8 45:17	170:16
outdoors	167:7	16:1 44:24	51:6 54:15	176:24
157:7	240:2	52:6 93:5,	65:8 66:3	211:17
outlet	owning	9,11	74:20	Parkside
232:4	152:16	121:1,8,24	126:7	24:8
outline	owns	122:2	140:24	part
20:13	137:5	124:24	141:3	4:8 11:4
outlined	140:24	129:10,12,	148:21	31:17
27:14	156:11	20 166:9	159:6	59:24
over-	160:21	178:6	236:5,13,	69:4,23,24
nutrienting	198:21	pantries	18 239:10	70:3 79:13
59:6	237:5	41:21	276:3	82:10
overlap	P	113:15	Parker	84:14
132:4	P-PAP	238:21	136:4	85:6,13
oversee	151:6	paper	Parker's	92:11 98:4
224:9	p.m.	115:11	11:5 17:12	124:10
overshadow	290:17	par	28:21	133:22
265:19	PA	147:21	parks	142:13
overview	112:20	239:16	8:17 10:22	143:24
57:2 283:9	215:22	parables	11:2,12	157:14,20
owned	216:11	203:13	16:4,14,	161:24
32:10	packaging	parallel	17,22	162:20
38:17	101:16	123:14	25:21	186:8
52:15	packed	paralysis	28:11	198:2,3,4,
159:6	72:13	272:4	29:21	6,13
175:6,13,	paid	Parcelas	30:12	202:19
16,24	134:19	95:11	36:16 43:2	204:13
177:6	146:11	parcels	45:4 48:20	209:6
221:17	161:18	169:24	49:6	212:17
261:15	269:15	175:13,15,	50:16,18,	215:22
owners	pandemic	23 176:2	21 70:1	230:8
106:21	42:5 71:17	177:14	71:3,23	235:2
168:18	75:7	178:8	73:2,15	249:18
175:16	113:19	179:7	89:2	267:7,9
253:21	216:3	parents	118:18	273:1
ownership	238:16,20	203:6	131:7	275:21
8:23 45:15	253:7	park	135:11	276:16
101:2		21:24	141:22	participate
106:18,23		22:4,11	143:9	199:10
			149:23	232:2
			151:18	238:4

240:19	18:11, 23	passed	171:6	peg
participate	20:19	53:7 245:4	176:2	260:10
d	21:14	246:7	patience	261:10
217:3	31:18 38:9	passing	14:9	pegging
participate	43:22	165:3	268:24	260:8
s	45:22	194:10	289:23	262:12
221:3	75:3, 18	197:24	pattern	pending
participati	86:8 89:3	passion	158:11	180:13
ng	132:6, 9	69:19	patterning	Penn
240:14	133:18	217:23	207:4	4:1 55:16,
participati	135:3	218:14	pay	17 56:5
on	136:19	277:22	33:22	59:18
42:20	137:1	passionate	57:10	138:9
238:7	275:24	7:17	67:21	241:22
Partly	partnership	past	122:7	277:8
149:7	8:10 30:21	8:14 9:14	145:19	Pennsylvani
partner	83:6	31:7 39:12	165:11, 12	a
3:8 22:9,	133:14	61:1 86:12	188:10	7:2 110:1
14 24:7, 15	168:22	90:7	195:7, 8	126:19
43:2 45:21	181:1	100:16	196:23	130:1
47:1 56:4	219:1	168:1	234:2	139:22
59:14, 21	254:1, 4	173:6	paying	181:2
88:18	280:5	236:24	57:13	191:4
119:4	partnership	258:17	81:23	198:14
121:17	s	pastor	86:19	200:3, 15
157:1	88:15	249:20, 22	payroll	213:15
178:1	161:9	paternal	61:5	215:24
209:22	171:3	230:8	pays	216:9
210:9	227:23	path	165:7	224:13
214:3	228:2	46:5	194:22	226:15
partnered	277:6	164:23	PDPH	239:19
39:10	parts	264:22	35:9	240:11
282:7	41:13	pathway	pediatricia	282:23
partnering	72:14	119:14	n	Pennsylvani
36:16	142:12	169:6	114:22	a's
119:21, 22	pass	pathways	peer-to-	225:20
135:18	43:19 52:4	146:7	peer	people
280:8	58:3, 5	147:5	71:22	6:15, 23
partners	185:24	165:5		7:19 9:22
	256:3			11:11 20:5

27:22 32:6	145:22, 23,	234:6	perennial	267:17
33:12, 16	24 146:15,	235:5	132:23	272:22
41:1 42:11	16, 20, 21,	238:3, 23	performance	289:24
46:9, 13	22 147:23	240:23	281:14, 17	perspective
47:4 48:1,	149:24	242:8, 10	period	171:23
2, 3 49:20	152:12, 23	244:2	107:4	226:8
51:2, 3, 7	153:20	246:3, 17	periods	pest
54:18, 24	156:23	251:14	205:21	136:15
55:3 58:15	157:20	252:14	permanence	pesticide
59:21	161:2, 24	253:18	4:12 109:7	245:14, 18
61:17, 18,	163:6	257:12	permanent	pesticides
21 62:2, 9,	164:23	259:6	20:15 46:4	245:8
10, 16	165:5, 6,	267:13	117:4	pets
63:20	11, 17	269:16	permanently	246:3
66:12	167:19	271:11	221:20	PFJI
68:18	173:11, 21	273:6	permissible	30:24
72:14, 17,	174:16	275:9	120:7	31:16, 23
20 74:5, 8,	182:2	278:24	permit	32:4 33:5
23 76:16,	183:15	279:20	137:10	34:1, 10,
18 77:4, 9,	185:3	284:1	perpetuity	16, 24
13, 14, 22	187:4	286:1	65:19	35:21
79:16	189:12	287:16	persistence	37:24
80:11, 13	190:1	289:6	277:22	38:13, 19
81:9, 22, 23	192:21	290:13	persistent	41:19
82:9, 10,	195:1, 15,	people's	176:7	84:14
11, 22 83:2	23, 24	108:9	person	85:8, 13
86:5, 12	196:9	147:5	49:4 51:5,	108:3
96:23	197:5, 16,	197:8	23 57:12	ph
97:4, 17, 21	19 198:1	204:1	64:16	22:21 47:1
98:3 100:6	199:13	259:16	100:3	125:17
104:18	201:15	pepper	201:14	135:5
105:14	202:13	102:19	214:17	151:6
117:1, 10	204:20	peppers	222:8	188:9
118:22	205:1, 9	101:6, 11	personally	215:3
119:17	206:14	percent	82:20	257:17
123:9	207:12	3:23 6:13	109:6	263:2
125:20	208:4, 5, 6,	7:5 8:1	118:15	271:16
127:15, 21	8, 9 212:20	66:24 67:4	persons	280:11
134:19	214:7	68:7		283:11
141:8	216:4	174:15, 16		
143:7	226:19	282:10		
144:4, 7	233:2, 9			

PHDC	79:9 80:7	176:1, 9, 21	253:4	18:22
169:19	83:20	177:19	254:11, 16	148:3
179:17	85:20	180:18	255:17	163:15
phenomenal	89:20	181:18	256:8	242:4
169:12	91:23 96:2	184:8, 24	258:15, 16	Philly
Philadelphia	99:6	185:5	259:21	7:9 21:3,
a	100:24	189:11	260:2	9, 21
3:15 4:3	101:14, 19	190:19	261:18	22:16, 24
5:9 9:2,	103:19	197:11	264:13	23:4, 18, 20
12, 17 11:6	104:6	198:23	275:22	24:11
14:16	106:18	199:1, 19,	276:17	25:21
15:18	107:3	24 202:5	277:24	30:1, 13
16:6, 17, 22	108:19	203:15	278:10	33:10
17:1, 22	109:21	204:8, 19,	282:8, 22	39:16
18:3, 14	110:6	23 205:15	283:2, 13	69:2, 10, 15
19:2, 21	111:4, 24	206:3, 13	285:14, 15	76:15
20:16, 19	112:5	209:23	290:10	77:20
22:19 27:6	113:5	210:5, 18	Philadelphia	79:21
28:9 29:20	114:17	212:1, 2	a's	81:20 82:2
30:23	115:23	213:1, 9	20:9 21:8	118:17, 19,
35:12	117:11	215:15	31:2, 19	20 125:7
37:23	127:23	220:10	39:11 76:2	126:2, 10
38:11	129:23	221:2	115:21	133:21
40:23	130:10	222:5	167:4, 22	135:17
41:18 42:4	136:11	223:10	170:15	143:24
44:22	138:10	224:4, 23	217:24	150:5, 12
45:2, 10	141:7, 14,	226:16	Philadelphia	153:20
51:14, 19	24 144:14	227:8, 22	a-based	163:18
52:24	147:16, 20	230:7	18:16	177:1
53:22, 23	148:14	234:1	Philadelphia	185:7
54:8, 20	149:12	236:15	an	191:6
55:3 56:23	150:5	237:1, 4	229:19	201:5
61:16, 22	153:18	238:1	236:12	202:15
62:15 63:2	159:12	239:14	Philadelphians	203:9
69:10	164:16	240:3, 6,	27:19 31:7	206:7, 24
70:10	167:8	16, 19	173:6	215:16
71:19	168:11, 19	241:13	241:1	219:5
75:14	169:7	242:9	philanthropic	222:19
76:11	172:18	246:8, 11		237:24
77:11, 17	173:1, 19	247:20		244:20
78:9, 24	174:11, 22	250:11		249:23
	175:1	251:5		

250:2,5	214:20	262:11	35:14	82:21
252:22,23	picked	277:12	36:19	139:21
265:7	70:8 258:4	PK	42:8,21	168:4
280:19	PIDC	257:18	43:5 44:9,	199:11
Philly's	210:17	place	17 48:18	202:22
203:19	piece	5:19 53:10	52:24 63:3	257:1
207:3	45:16	57:17 77:9	70:23	plans
PHL	58:15	96:21	71:3,9	20:24 45:7
24:23	168:13	104:10	72:11,21	149:14
25:13 75:1	261:21	122:19	73:8 78:22	260:22
118:21,24	266:11	141:24	79:4,10	282:14
119:21	pieces	231:9	80:8 82:9,	plant
242:2	260:8	258:13	11,24 83:3	33:21
phone	270:10	259:11	106:14	60:20
14:5 215:9	271:13	285:5	115:23	130:17
PHS	piggyback	287:14	118:3,19	132:14,23
93:17	223:2	places	135:20	134:17
111:2,6,20	288:13	6:8,20	150:4	154:8
112:17	pillar	41:16	170:18,24	158:4
113:3	7:8,11	76:23 77:2	174:11	212:4,9
116:18	pilot	96:22	175:24	283:14,18
117:16	65:5,6,12,	113:15	177:2	286:13
126:24	20	134:10	199:12,16,	planted
127:2	pioneered	135:6	20 202:22	127:2
148:24	17:5	173:20	204:15	planter
PHS's	pipeline	193:18	220:3,5,24	153:6
110:3,22	128:12	257:5	221:12	planting
physical	180:24	273:4	228:11	66:19
12:9 27:23	pitted	284:13	236:10,20	124:6
29:14	237:10	plan	239:3	136:13
47:12	Pittsburgh	3:6 5:9	246:9,13	154:4,15
88:20	35:23 37:2	7:9,13	262:1	plantings
106:16	209:24	8:18 10:4	265:3	227:15
150:11	213:2	15:18,23	plan's	plantling
231:6	Pittsburgh'	17:2,7,14,	5:11 18:18	139:1
232:8	s	18 18:1,2,	planet	plants
243:8	36:4	6,8,12	7:21	34:7 59:6
pick	pivotal	19:11	planning	66:20
67:22		25:23	18:17 19:7	124:1
158:4		26:5,14,17	34:2 53:8	128:24
		27:12,14	77:5 80:5	

129:3	plots	20:13	130:13, 16	positive
132:16	8:4	149:14	132:5	12:9 67:10
154:5	plywood	169:11	133:19	89:6 110:8
201:6	101:22	180:17	134:22	159:5
279:2, 5	point	260:22	137:14, 19	232:11
platform	5:21 60:23	287:9, 14	138:7	positively
44:15	61:6 65:16	policy	139:13	136:7
176:16	68:12	16:5 27:5	160:3	171:21
252:9	70:18	54:3 63:14	POP-	positives
play	92:23	114:2	SUPPORTED	87:6
6:8 20:4	124:18	140:19	134:5	post
48:2 86:10	132:1	142:10	pop-ups	42:4
111:9	133:6	169:15, 18	41:16	postindustr
220:22	134:4	172:1, 16	poppy	ial
played	144:17	179:4, 16	252:24	54:21
13:21	156:5	199:8	253:2, 20	pot
Playground	184:16	200:21	254:2	246:21
282:22	205:10	203:3	279:11	potassium
playing	207:16	212:14	population	56:13, 14
267:19	208:2	214:6	206:9, 18	potential
plays	251:21	216:13	populations	22:19
15:8	252:22	221:13	223:23	177:17
122:13	254:10	283:1	populous	potentialit
pleading	pointed	287:6	197:9, 10,	y
266:21	134:8	pollinating	12	227:14
Pleasant	points	194:22	position	potentially
282:22	46:19 50:8	pollinator	106:22	58:21
pleased	192:4	132:16	115:22	Potter
11:4 17:11	200:18	polluted	165:9	225:22
pleasure	204:9	281:11	213:20	Poughkeeps
103:22	251:17	pool	250:14	e
126:3	256:20	49:12	positioned	211:13
plenty	265:13	poor	234:13	pounds
63:17	267:5	67:5	positioning	24:5 25:3,
plethora	271:9	142:10	224:24	6, 16 34:11
6:22	273:8	192:11	positions	133:13
plot	274:21	poorest	119:6, 8, 24	144:16
79:17	policies	236:14, 15	252:9	222:11
	4:10 17:20	POP		
	19:17, 24	116:20		

pour 49:17, 19	PP 40:16	prepare 187:17, 18	264:24	preventing 170:20
pouring 42:15	PPR 17:24	prepared 41:10, 15	preserve 4:24 33:15	180:21
poverty 6:14 28:6 29:8 68:8 142:14 174:14, 17 219:23	18:10, 18 20:23 22:18 practice 173:24 205:23	prescribed 160:15	47:17 100:19 111:18 116:7, 23 173:1 177:8 181:12 271:16 289:5	prevention 4:9 27:9, 15 36:8
power 7:16 30:3 39:8 40:3 110:7 143:4 190:23 204:4 220:4, 10 233:2, 9 252:9 254:21 259:3 290:13	practiced 173:9 practices 29:16 39:22 173:15 225:18 227:7, 11, 16 287:4	presence 153:21 231:21	preserves 29:15 40:17	prevents 83:11
Powercorp 75:1 118:21, 24 119:1, 21	practitioner 199:9 201:1	present 2:13, 15, 17, 19 3:1 10:12 31:7 107:17 171:23 173:6 212:6 236:2, 24 269:20	preserving 21:8 23:2 95:18	previously 229:12
Powercorps 24:23 25:13	practitioner 176:16	presentation 93:7	president 131:22 264:15	priceless 51:14
Powercorps' 24:9 25:14	practitioner 176:16	presented 249:6	pressure 9:6 173:3 194:5	prices 188:18 216:1
powerful 105:6 138:21 143:4 201:18 255:23 258:15 260:13	precedent 234:14 precious 40:17 predicament 154:1 preferred 215:23 216:11	preservation 22:21 46:5 117:5 167:5 171:7 176:6, 13 181:6 264:19 265:3, 11 266:10 271:15 287:3	pressured 235:20 pressures 193:20 205:12 pretty 13:2 123:23 141:16 159:13 239:20 prevent 4:3 245:16 preventer 196:24	pride 60:15 226:17 primarily 184:5 primary 252:4 Princess 244:11 249:2 principal 159:7, 8 principally 250:3 printed 136:17 prior 263:18 264:15 priorities 10:20 221:14 267:18

prioritization 72:22	problems 136:16 272:24	29:9 41:10, 15 74:14 84:8 85:3 95:16 106:6 107:20 111:16 112:13 113:13 116:15 124:5 133:2 144:12 252:20 254:8 279:7, 20 283:13, 23	23:9 40:1 74:21 143:14, 19, 22 207:18 237:17, 19 283:15 productive 9:10 171:3 281:23 products 77:22 210:21 216:8 237:20 283:7 professor 127:14 129:24 139:16, 20 153:3 202:18 profitability 242:13 profitable 242:16 program 16:8 21:22 22:1, 8, 13 23:23 25:22 30:1, 13 35:4 36:6 37:17 38:13 39:1 45:13, 14 61:11, 12 63:22 85:13, 21 88:20 91:6	92:3 101:10 108:7 111:22 113:1 121:17 122:23 123:24 126:23 137:24 138:2, 6, 7 150:5 177:1 186:23, 24 187:3, 15 188:8, 20 215:23, 24 216:6, 8, 11 249:21 programmatically 206:23 programming 26:4 41:2 74:4 150:14 156:22 160:6 programs 19:17 20:1, 14 25:7, 19 38:4 39:3 63:20 81:15 88:12 89:1 117:7 118:1, 7 123:7, 8, 15 135:19 143:24
prioritized 32:4	proceed 16:12 27:1 37:9 93:21 94:1 103:13 109:13 130:6 139:17 166:17 172:4 183:1 198:10 202:8 209:17			
prioritizing 139:5				
priority 10:21 15:6 58:21, 24 59:11 117:6 169:10 266:9				
private 64:21 66:2 91:3 106:21 145:16 168:18 175:14 201:21 221:17	proceeds 113:4 process 19:8 70:13 80:5 82:21 101:1 131:16 171:17 175:11 178:23 221:15 243:23 248:7 268:18 270:24	produced 24:4 34:12 54:6 84:8 112:12 133:10 144:16 145:2 producers 211:22 226:14 249:7 251:24 252:16 253:13, 16 254:7 258:10 producing 77:22 177:1 226:19 product 242:18 production		
privately 175:15				
privately-owned 177:13				
pro 172:18				
problem 56:19 155:18 164:18 178:15 274:2	processes 20:14 24:2 31:16 275:8 processing 212:4 produce 3:20 24:6			
problematic 179:20				

145:20	273:18, 19	promotes	115:7	10:5 34:2,
146:4, 5	275:5	4:6 29:4	protection	11, 12
149:14	281:9	39:24	210:19	106:5
159:1, 19	projectors	238:6	223:14	112:19
161:8	73:21	245:19	proteins	131:3
163:20	projects	promoting	41:22	138:7
185:16	22:11, 22	28:1	proud	168:7
186:17, 19	25:15 31:1	137:17	3:11 4:13	172:22
188:3	32:5, 12,	promotion	11:4 47:5	223:6
195:16	16, 18 35:5	23:23	96:8	279:5
204:21	36:1 39:14	pronounce	101:17	provider
212:16	46:11, 12	99:18	139:22	37:21
219:3	65:7 73:16	pronouns	140:1	48:24
227:1, 7	85:8, 13, 16	51:24	152:22	providers
251:23, 24	94:13 99:8	propel	247:2	59:13
252:21	132:10	239:23	proven	providing
259:17	205:3	proper	115:8	32:3 33:2,
progress	218:8	108:13	provide	17 51:10
15:17, 20	224:22	properly	3:17 6:22	84:20 89:9
16:24	265:1	105:7	7:13 20:17	95:15
27:11	prominent	properties	30:9 40:24	112:10
182:1	111:9	99:5	42:8, 19	136:19
progression	promise	100:12	45:9, 14	153:4
5:7	28:21	135:10	51:16 88:7	232:23
progressive	247:22	168:21	114:23	provision
39:20	promises	170:20	122:21, 24	222:19
project	183:9	180:3	127:24	prune
19:1, 7	promising	property	150:12	136:16
39:8 74:1,	170:22	9:6 137:2	162:13	pruning
10 85:14	256:17	proposal	165:13, 14	219:15
88:4 93:14	259:17	35:10	171:7	PSA
94:8 98:18	promote	protect	189:21, 23,	240:10
100:2	21:5 30:6,	8:7 9:20	24 194:21	242:1
123:12	15 48:21	171:1	224:3	psychologic
129:24	86:17	221:9	226:23	al
130:10, 20	106:15	protected	235:3	29:14
136:11	150:1	221:20	240:1	public
190:24	151:13	protecting	252:18	2:5, 7 7:7
191:6	253:12		253:11	8:11 11:1
237:13			provided	
255:20				

15:7 21:24	public's	pursuing	PYN	118:5
22:15	228:7,12	181:6	75:2	121:12
23:13,14,	publically	purview		123:6
22 24:4	18:6	45:5	Q	124:24
26:4 27:7	publication	push	qualified	125:3
28:12 31:3	115:22	156:16	90:11	127:12
38:10,22	publicly	pushes	quality	140:10
41:16	65:22	243:23	3:19 27:21	145:8
45:11 50:4	200:10	pushing	114:13	163:9
59:1 65:22	Puerto	144:3	223:18	180:16
66:2,3	95:2,19	put	253:11	194:2
74:4,21	96:1,12	12:18	254:8	questions
80:14	101:15	14:4,9	279:20	26:19,20
106:20	125:18	49:7 56:9	quantifiabl	43:21
115:9	206:13	59:4,17	e	44:14
122:7	pull	62:5 65:13	192:23	52:6,9,11
131:4	163:4	66:20 69:7	quantify	63:19
136:20,23	pulled	72:19	143:14	68:21
143:19	127:1	79:24	quantity	70:15
148:3	pulling	99:19	253:8	83:18
151:3,5,19	55:23	113:18	quarantine	89:17 93:3
152:1	purchase	154:5	288:10	117:18
158:22	168:2	178:24	quarter	121:7
159:11	169:4	181:13,22	215:1	122:1
163:14	210:10,22	197:4	quarterly	129:12
166:15	211:12	242:6	88:6	153:8
168:18,21	purchasing	243:20	quarters	177:22
169:9	30:3 42:16	259:13,15	175:23	178:4,6
172:12	210:12	274:16	quasi	214:11
174:18	214:5	287:10,13	225:2,3	222:1
175:14	purpose	putting	question	247:10
180:3	2:7 20:6	47:7 60:14	43:22	277:3
182:11	39:19	66:21 79:9	55:12	quick
201:20	110:3	125:23	61:15	80:24
202:20	113:3	249:11	62:12,20	128:3
221:15,16	263:9,16	265:2	64:6 70:24	quickly
222:3	purposes	puttings	71:7 79:1	5:10 95:10
243:2	97:5	154:20	89:23	147:14
245:2		puzzle	117:20	quorum
246:5		168:14		3:1
290:6				

quotes 216:7	raises 113:3	15:12 148:16 261:3	125:6 199:7 241:2	receiving 137:20 201:20
	raising 47:9	Reading 198:17 215:2	reasonable 179:13	recent 150:2 159:2, 17 171:19
R	179:24 260:3	ready 25:8 92:19 234:24	reasons 96:7 133:4	recently 124:6 140:7 149:12 209:8 261:3
race 27:23	rallying 267:11	reaffirm 173:5	Rebuild 22:18	recessed 290:7
racial 18:4 19:9	ran 65:12	real 61:10 128:3 224:1 243:16, 19 264:20, 23 265:10	rebuilding 23:1	recipe 101:7
racially 115:2	range 146:20	realistic 124:9	rec 24:19 48:20 49:6 70:1 71:24 73:3, 16 141:22 143:10 211:17	recipients 30:2
racially-concentrate d 174:14	rapidly 33:16	reality 44:22 66:15	Rec's 118:18	reclaim 39:16
racism 20:11 31:8	rare 85:21	realize 48:5 104:2 170:23 224:24 281:21	recall 183:12 238:14	reclaiming 207:15
radius 284:8	rate 114:3 170:5 282:9	realized 275:2 282:1	receipt 257:18	recognition 131:24 226:6
Rahman 244:11 249:2, 3	rates 29:8	realizing 142:6	receive 35:22 113:10 137:23 138:18	recognizabl e 100:18
rain 154:6	ratio 261:13	realities 265:18	received 26:14 34:24 38:19 65:16 84:3 86:11 90:6 138:2, 17 250:19	recognize 4:11 17:15 20:3 69:5 71:17 107:14 116:5 131:21 146:6 254:14
raise 22:9, 15 24:3 286:12, 13	re- introduced 188:23	rearrange 246:23		
raised 13:19 30:13 54:12, 17 63:21, 23 64:14 107:22, 24 108:9 153:14 181:23 202:15	reach 92:18 134:3 144:4 216:12 265:9 280:1	reason 55:6 84:15		
	reaching 103:2 214:8			
	read			

recognized 60:6	209:1,17 217:14	redefining 284:20	reference 52:1 61:7	270:8
recognizes 68:14 87:8 131:23	224:17 229:5 235:23 247:18	redevelopme nt 142:2 168:20 180:2	referenced 115:10	regional 242:18
recognizing 131:18	255:14 263:5 264:11	redistribut ing 42:14	referrals 172:22	regrown 149:6
recommend 54:20 78:1	recorded 205:18	redlining 110:17 113:21	referring 164:9	regular 85:22 159:13 190:2
recommenda tion 35:13 43:6	recreation 10:23 11:2,11 16:14,17, 22 22:21 23:3 25:18,21	reduce 3:21 29:12 59:11 82:2 108:11 115:9 116:15 118:8	reflect 80:4 174:3	regulate 236:21
recommenda tions 20:18 27:13 36:20	29:21 30:12 36:17 43:2 50:22 89:2 135:11 170:16 233:6	reduced 3:22 192:10,11, 12	reflected 254:9	Reiki 106:11
recommended 21:4	recreational 119:9 148:21	reduces 7:4	reflection 156:6 158:16	reinforceme nt 228:11
reconvene 129:17 165:24	Recreations 16:4	reducing 27:16 115:16 158:12,13 232:21	reform 8:21	reinventing 84:19 251:11
record 2:24 10:11 16:12 27:1 37:9 51:22 93:21 103:13 109:13 120:11 130:6 139:17 163:12 166:17 172:4 183:1 196:1 198:10 202:8 207:2	recruit 218:22	reduction 122:14 232:6	refugees 77:15 145:23	Reinvestmen t 8:12 16:9 30:22 37:17,18 43:1,17 57:18 91:21 108:2
	Recs 8:17 71:4 149:23 176:24	reducing 27:16 115:16 158:12,13 232:21	regenerated 257:16	reiterate 176:17
	recs' 45:4	reducing 27:16 115:16 158:12,13 232:21	regeneration 257:15,19	rejected 212:8
		reducing 27:16 115:16 158:12,13 232:21	regenerative 257:13,23 258:12 259:4,10 260:12 262:16	related 27:11 85:9 224:22
		reducing 27:16 115:16 158:12,13 232:21	regime 119:13	relates 118:10
		reducing 27:16 115:16 158:12,13 232:21	region 110:6 198:16 219:3	
		reestablish 74:20		

relationships 191:23, 24 192:1 239:10	rely 18:19	220:1, 7	240:13	rescue 288:9
relationships 137:9 152:6 192:2 220:18 239:6 253:13	remained 106:3	repeat 24:22 86:5 87:18 115:13 255:22	represented 3:7 19:6 190:16 191:5	research 114:2 140:4 145:11 202:18 227:20
relearn 188:22	remains 26:1 116:1	replicated 144:8	representing 120:10, 13 184:5, 17 185:13 198:16 236:5 282:21	reserve 121:7
release 20:24	remarks 5:14 10:19 11:7	report 54:7 87:23 88:10 114:1 214:24	request 221:1 86:13 90:15	reserved 124:4
released 3:5 74:1	remediated 52:17	reported 7:24	requested 86:15 188:13	resident 94:3 236:13 241:13 247:21 264:13
relevance 255:6	remediation 231:7	reporter 129:16	requests 90:7 186:20 260:5	residential 48:14 53:14 66:1
relevant 33:2 253:18	remember 122:10 153:19 157:24 194:18 196:14 203:9 246:5	reporting 245:13	require 54:16 116:16	residents 6:15 7:22 18:23 19:5 22:2 34:13 39:10 42:23 45:9 50:20 73:15 94:21 116:11 134:10, 23 174:15 175:17 206:8 237:1
reliance 253:9	remotely 144:10	reports 88:4, 8	required 179:15	resilience 40:20 219:21
relied 289:2	remove 233:15	represent 3:11 101:13 198:13 225:12 244:19 250:12 263:8	requirement 179:14, 19 180:6	
religious 254:13, 14, 24 255:4 284:23	rented 65:14	representation 172:19 211:14 240:7	requirements 160:16 245:14	
religious-based 255:8	repair 218:6 220:13, 23	representatives 36:3 210:2, 3 212:22		
relocate 74:19	reparation 218:3 219:24			
relocating 74:13	reparations 220:11			
	reparation works 218:4			

resiliency	35:7 39:4	respected	result	95:2,19
29:4	41:23	252:11	65:15	96:12
227:18	43:13	respectfull	108:2	101:15
resilient	48:19, 24	y	169:10	125:18
111:5	49:3,13,20	100:22	173:8	206:14
197:10,12	55:2 65:9	respective	results	Ricans
resistance	84:20,22,	231:8	87:6	96:1
269:22	24 86:3,17	respite	113:13	rich
resolution	90:12 91:7	111:19	retail	20:9
2:9 15:13,	92:5	respond	32:14	205:16
14 16:2	112:22	91:20	34:16	Richards
35:10	136:18	154:9	retire	16:15 17:3
93:12	139:7	193:3	93:7	44:11
129:21	150:14	238:16	retired	51:20
166:10	160:11,12	response	237:14	52:19 53:2
276:12	165:11	41:4 145:7	return	55:11 56:8
290:1,3,6	171:8	147:19	75:17	57:14,21
resolve	174:6	responsibil	220:11	58:1,7,19
163:8	177:4	ity	229:24	63:14
resonated	181:4	9:20 47:13	returning	64:1,5,12
156:17	186:15	48:21	118:12	65:4,12
resonates	190:12	51:15	Revel	66:23 71:6
68:13	191:8	161:20	22:21,24	76:7 80:3
resource	196:20	204:14	revenue	82:8 83:16
23:11,15	200:12	responsible	201:2,6,8,	118:15
27:20	221:5	45:7 51:6	9 240:2	140:1
30:17 44:3	224:9	102:18	reverse	202:24
73:13	231:12	rest	4:14	221:8
190:7	237:7	129:18	review	256:20
209:24	240:18	157:19	262:10	Richardson
224:22	242:19	262:18	266:18	131:14
234:3	244:2	restoration	revised	Riddick
243:3	251:12,14	227:16	26:11	278:8,11,
253:3,7	252:2	restored	revive	12 281:7
255:3	254:19	9:8	173:23	Ride
resources	255:7	restricted	revoked	148:10
5:4 8:8	268:2	179:9	210:18	Ridge
17:20	respect	restricts	Rican	114:16
20:13	41:3	270:20		riding
21:6,16	201:24			191:17
	253:22			

rinds	200:20	183:24	163:1	safer
222:9	218:2	184:1	281:4	7:24
rise	220:22	229:20	rural	12:11, 12
41:5	254:12	231:3	226:15	28:21
rising	roll	232:18	rushed	103:8
9:6	73:12	250:10	228:24	215:20
risk	roof	257:16	rushing	246:15
174:23	246:21	roughly	105:5, 9	safer/
RMB	room	174:12	Russel	greener
209:20	46:9 47:5	round	198:16	7:8
road	52:22	17:7 34:23	Ryan	safest
135:22	55:12	38:19	166:13	136:3
150:8	68:18	86:12 90:7	172:3, 6, 10	safety
220:5	72:7, 12, 20	260:6		7:7 27:21
221:1	78:15 83:2	Rowe	S	28:14 34:2
roadblocks	96:16	209:22	sacred	54:3, 7
176:8	110:12	Roxborough	104:7	58:23
roadmap	205:2	69:9 79:15	107:15	115:9
26:7	214:17, 20	280:10	220:10	122:7
Robinson	231:12	rub	sad	125:19
235:12	233:4	187:24	61:14	127:5, 7
robust	240:9, 15	rumble	184:10	131:5
221:14	258:16	104:22	239:21	232:6
240:1	rooms	105:19, 23	sadly	259:1
robustly	68:23	rule	77:15	sale
138:16	root	270:14, 15	safe	175:21
234:3	17:2 18:2,	rules	23:19	sales
rocket	8 33:4	268:18, 19	27:18	170:21
62:11	36:9 53:1	run	29:10 33:1	sandwich
Rodeph	115:24	55:16, 18	36:13 48:1	62:5
25:10	150:4	64:18	52:18 58:6	sandwiches
role	202:23	104:12	60:1 125:5	62:3
2:11	rooted	124:7	216:6	Sankofa
13:14, 20	173:18	135:19	238:17	64:7, 17
15:7 20:3	208:12	158:14	245:23	78:3
111:9	230:19	186:23	246:2, 4	119:4, 22
122:7, 14	roots	239:4	safely	132:11
199:8	10:7 95:9	running	74:9	184:5
	128:23	124:10		185:13
	129:2			186:1

189:6	scene	science	199:18	165:16
197:21	76:4 149:2	62:12	200:8	security
229:16	scenes	146:9	215:2	19:11 29:5
230:24	155:4	157:10, 13	223:1	44:20 45:2
234:17	school	237:15	secretary's	46:2 133:1
Sara	74:22 75:3	278:13	198:18	149:7
16:7 37:8,	77:8, 20, 21	281:6	secrets	162:6
15 89:17	78:2 81:3,	science-	100:4	163:13
Sarah	10, 11	based	section	167:10
37:11	156:24	161:4	228:8	176:3
Saturday	157:1, 7	sciences	264:14	177:10
163:7	158:19, 20	157:21	265:4	180:17
sauce	159:3, 4, 7,	scientific	sector	197:8
78:3 101:6	12, 16	56:2	48:8, 10, 12	207:18, 20
102:19	160:7, 15,	scope	80:17	209:10
Saul	20 161:6,	127:17	145:16	223:19
77:20 78:2	15 162:11	scruffy	148:1	226:7
81:3, 10	187:5	286:10	150:19	263:11
159:15	198:22	search	151:3, 5, 19	265:16
276:19	202:20	181:3	152:18	267:16
277:19	217:18	season	217:24	285:7
278:4	259:17	144:15	219:11, 12	seed
280:5	260:20	222:7	220:6	14:10
save	278:14, 17	seasonal	258:22	75:6, 12, 13
46:6 67:21	280:6, 8, 15	119:8, 10	sectors	139:1
162:22	281:8	138:2	82:9	184:18
169:6	school-	165:8	141:14	285:10, 23
216:15	based	196:8	151:2	286:4
saved	160:3	Seattle	284:13	seedling
261:15	schools	151:5	secure	14:10
saving	24:18	secondary	36:3	112:14
79:17	81:10	196:2	106:23	seedlings
162:23	128:7	secret	107:10, 16	112:11, 12
scale	135:12	98:22	169:3	113:12
53:20 73:5	157:8	secretaries	175:9	190:1
243:20	162:3, 10	215:4	177:6	246:22
scarcity	219:6	secretary	221:16	seeds
42:7	276:16	198:16	232:16	10:7 49:7
	280:9		securing	75:11, 17,
	284:16, 18		23:22	18 101:12

124:2	sense	116:16	19 95:20	95:16
158:5	60:15	187:2	97:6 101:5	sharp
184:17, 19,	95:23	194:20	108:15	206:18
20 286:2	142:9	195:6, 9	109:18	Shawarma
seek	158:21	210:4	120:18	280:11
114:20	187:10	serving	121:20	shed
118:5	226:17	41:13 51:3	139:8	227:15
self-	242:12, 20	142:1	198:18	shelf
amortizing	274:17	245:7	200:19	197:4
179:5	285:1	272:15	204:6	shelves
self-	senses	servings	217:23	75:9
determinati	159:15	144:21	218:14	sheriff
on	231:9	set	220:1	170:21
48:22	series	196:7, 22	231:12	sheriff's
self-	40:12	221:13	244:4	175:21
reliance	286:5	234:14	265:12	shift
205:24	serve	235:17	267:8	275:12
selflessly	16:21	setting	270:2	shipping
170:8	23:14	35:18 43:7	sharecroppe	198:24
sell	30:18 92:6	199:20	rs	shooting
29:9	130:18	228:22	70:6	281:1
Senator	148:7	settlement	229:22	shootings
61:1	167:2	178:21	sharecrops	4:4
send	232:16	settler	230:2	shop
26:10, 15	250:10	220:12	shared	30:18
140:11, 12	254:6	settlers	22:8, 14	254:9
147:11	255:4	173:13	104:9	shops
148:18	264:23	severely	120:1	283:18
senior	283:4	116:2	161:20	286:13, 14
93:16	served	234:4	167:6	shore
109:24	33:12 42:5	shade	218:15	60:17
259:19	service	6:9	255:24	short
278:12	66:8	Shalom	256:1, 21	82:3, 5
seniors	124:12	25:10	258:5, 7, 11	166:2
251:23	146:10, 15	shape	259:9	289:19
252:7, 20	211:8	101:23	265:19	shortage
seniors'	247:11	share	266:12	226:21
259:15	services	21:1 25:5	269:23	
	28:2 50:4	85:10, 16,	sharing	
	84:24		9:24 71:22	
			91:11	

shortly 154:7	230:6 257:6, 8	125:23 126:6	situated 186:7	sluggish 282:4
shoulders 187:24	261:1, 9 264:1	134:15 170:2	situation 195:20	small 51:1, 3
Shout 248:5	sight 270:11	178:10 201:14	286:18	86:18, 22
shovels 73:22	sign 248:9	258:3	situations 264:5	157:2
show 51:22	256:11	sister 80:21	286:15	163:4, 7
56:12	signage 30:14	125:16	size 246:24	165:9
85:15	245:13	184:20	skies 225:19	246:21
113:5	significanc e	sisters 239:17	skill 286:23	253:5, 21
196:4	187:16	sit 80:13	skills 124:13	283:10
197:20	significant 20:23	83:10	146:16	smaller 92:9 158:5
246:19	112:7	214:22	157:21	smells 222:8
showed 7:2 71:12	151:3	site 41:24	187:6	SNAP 30:2
80:11, 15	220:22	250:6	skin 283:6	snapshots 265:21
showing 78:20	significant ly	sites 25:3, 10	skipped 198:2	social 40:1 47:12
82:23	21:15	40:5 52:16	slavery 220:13	49:5 110:8
215:21	similar 35:20	57:23 79:6	Slawson 16:4, 13,	111:11, 13
267:14	84:16	111:24	18, 20	114:9
shown 253:15	150:24	112:3	50:10	140:5
shows 35:6	219:3	113:8, 10	62:20 63:8	142:9
148:19	simple 60:14 62:8	114:20	69:17 70:4	147:1
shut 153:1	117:3	152:8	156:7	157:22
sickness 104:20	279:17	162:18	slew 73:19	167:16
208:15	simply 239:1	164:16	slow 275:4	socially 73:10
side 64:21, 22,	simultaneou sly	231:6, 7	slowly 124:16	Society 110:2
23 65:5, 21	234:8	259:3, 8		126:19
67:7	single 92:15	260:12		148:12
119:20		sits 249:22		181:2
		sitting 105:5		191:4
		199:14		socioeconom ic

142:10	solve	sourced	137:10,17	12 9:21
soil	272:24	19:22	161:23	12:8 13:15
14:4 18:12	solving	sources	231:23	15:1,3,8
54:6,14,23	163:4	35:18	286:20	28:3,12
55:1,14,	Somerset	278:23	Sow	29:12 33:2
18,21	212:5,9	south	286:4	34:16
56:1,14,19	son	4:1 7:1	space	36:13
57:9 58:23	222:17	69:9	7:6 9:11	39:18,24
59:2,7	soon-to-	115:12	11:1 13:24	40:17
67:12	come	193:15,23	19:12	47:17,24
86:19	30:16	206:15	33:15 45:8	48:1 58:12
112:11	sort	230:4	57:12 66:2	60:12
139:1	47:15 89:2	237:24	77:1,7	65:22,23
152:9	133:6	South's	78:8 80:20	66:3 77:6
189:24	142:23	7:22	81:5	78:13 89:4
191:24	144:9	Southeast	104:13	94:23
192:1,20	145:2	193:17	122:20	108:19
202:24	148:3	southern	151:8,14,	110:24
211:5	180:23	76:18	16 156:18	111:15
227:10,13	194:10,21	185:10	158:12	112:9
241:18	196:13	southerner	161:19	115:8
286:9	210:7	185:21	169:10	117:6,9
soiling	264:21	southwest	173:1	134:12,21
288:21	266:20	3:15 33:10	174:19	135:15
solar	268:14	64:10,24	176:5,12	137:4
237:19	sorts	65:1 69:11	179:9	161:1,5
sold	136:18	153:19	232:21	162:4,17
4:24 9:16	146:12	184:7,9,12	243:8	167:6,18
133:19,21	163:21	187:23	252:1,6	168:7
solely	soul	189:11	256:23,24	173:7
214:6	235:7	190:19,21	257:2,11,	174:3,12,
solitary	sound	230:10	12 264:18	23 177:11
172:15	115:3	231:19	265:3	231:1
Solomon	sounds	Southwest's	267:23	232:9,23
263:1	44:3	189:9	268:4	245:2
solutions	261:19	sovereignty	269:10	246:6
31:14 32:2	262:15,16	4:6 39:21	271:15	248:16
38:16	source	40:8 48:22	284:11	254:24
114:21,24	95:22	111:12	286:24	255:4,8
			spaces	256:22
			3:12 6:7,	257:24
				258:13

261:1	200:7	spicy	spreading	65:15
277:11	235:6	103:1	280:21	84:22
278:20	276:23	spillover	square	135:16
281:8	279:10	262:17	33:17	140:13
spaghetti	speaks	spirit	46:11	176:11
45:1, 24	90:9	220:17	93:14	196:6
169:2	spearheaded	257:22	94:4, 8, 12,	225:7
Spanish	21:10	spiritual	20 98:4, 8,	staffed
94:10	specially	47:12	18 100:11	33:11
95:8, 12	189:22	203:9, 20	102:6, 14	stage
97:10 99:1	specific	208:3, 4, 14	123:12	65:20
123:16	85:15	212:12	126:7	stakeholder
137:13	136:8	spiritualit	130:20	s
173:11	214:12	y	132:10	15:19
186:3	255:3, 7	208:11	146:14	40:13
speak	specificall	spite	213:3	179:23
37:24 69:1	y	14:17	255:19	stand
76:1 91:24	91:20	split	257:18	68:20
94:6	124:4	72:12	265:6, 9	121:11
103:17	204:8	spoken	269:23	124:7, 10
110:19	227:6	12:13	270:5, 9	171:16
118:4	254:15	117:21	274:2	199:3
120:4	spectrum	118:7	Squilla	273:11
121:1	241:19	188:2	271:16	standards
131:3	speculation	sponsor	squirrels	213:9, 24
169:22	167:24	2:22 43:21	246:23	standing
188:4	speculators	129:14	St	80:13
199:7, 13,	175:16	sponsoring	102:24	273:18
16 208:7	speech	245:1	265:7	start
213:20	192:9	sponsors	stabilize	22:3 54:18
235:4	spend	113:6	17:18	55:20
242:10	13:23	spots	163:22	59:23 64:5
260:4	104:12	57:2	275:20	68:21
277:2	spending	spray	stabilized	75:19
281:7	276:6	247:4	9:5 152:3	117:3
288:4	290:9	spread	195:17	153:13
speaking	spent	79:6	stable	165:24
50:24	140:15	139:13	275:17	180:24
76:20	168:2		staff	182:23
103:21			23:6 61:2	183:10
198:17				

192:18, 19,	103:12	229:12	steps	138:3
20 208:18	109:12	233:14	4:14	stole
260:8	113:6	statement	170:23	192:8
262:12	120:11	10:16	274:22	stolen
started	130:5	164:10	Sterman	33:22
41:4 65:5	138:23	229:3	16:8 37:8,	stood
66:21 75:1	139:16	278:9	11, 12, 16	105:17
124:6	160:16	States	89:17	273:8
126:5, 18	166:16	66:13	90:3, 17, 21	stop
128:6	172:3	105:4	91:1, 13	60:18
142:16	182:24	140:6	92:4	207:14
154:5	198:9	141:9	steward	240:24
155:9, 11	200:1, 9	142:11	39:23 48:4	287:12
188:14	201:22	147:7	50:16	stopped
190:1	202:7	150:22	111:15	80:24
198:23	209:16	236:17	175:13	stops
206:3	210:15	285:13	249:13	237:10
246:22	211:20, 23	statewide	stewarding	store
271:14	213:5, 12,	242:22	47:6 54:5	14:14 62:3
274:18	15 215:1	statistic	stewards	75:10
277:18	217:14	90:5	40:16	117:10
285:9	221:18	status	45:11	stores
288:16	223:1, 11,	49:5	47:14	29:9
starting	13 224:11	stay	stewardship	113:22
148:9	225:3, 8	45:8 190:3	19:13	252:24
189:1	229:4	269:19	23:10, 17	253:1, 3, 20
192:9	235:22	stayed	47:4, 17	254:2
243:6	239:19	269:16	50:11, 14,	279:11, 16
starts	240:12	steadfast	23 51:1, 8,	stories
139:5	241:9, 22	10:1	13 73:16,	96:16
237:4	244:14	steering	23 226:18	256:1
state	247:17	72:12	stewardship	258:17
16:11	249:1	step	s	262:2
26:24	255:13	11:9 42:23	226:12	266:23
30:11 37:8	264:10	47:15 52:5	stick	story
40:11	266:24	65:17	121:5	95:17
55:17 56:5	277:8	243:24	stimulate	193:22
59:18	288:1	275:1	236:22	204:12
60:24	stated		stipends	257:14
91:19	63:12			
93:20	185:12			

258:18	strengthen	structures	62:17, 18	successes
273:10	20:21	17:19	69:13	34:10
storytelling	31:1, 18	207:22	147:11	successful
96:15	40:7	struggling	153:22	42:20
strategic	strengthened	274:8	154:14, 18	214:8
21:18	21:15	stuck	155:9, 19,	successfully
45:22	stress	178:21	24 156:1	21:10
199:12, 16	141:1, 17	student	158:3	suffer
strategical	143:17	24:18	159:8	197:5
ly	177:3	140:2	187:9	sugar
59:14	182:1	278:7	189:6	219:5
strategize	stressful	students	194:21	suggestion
40:15	180:20	25:17	266:8	117:3
strategy	strictly	128:12	271:2	summarize
15:21	216:8	140:12	272:8	88:8
162:23, 24	strides	159:12	279:11	summary
163:1, 2	20:23	219:6	286:10	7:10
Strawberry	strips	276:22	submit	summed
114:15	270:21	277:5, 18,	88:5	280:1
streamline	strong	19 278:4, 5	109:17	summer
171:5	40:14	280:13, 14,	subsector	67:21
streamlining	78:23	15	201:17, 19	96:23
g	80:16	students'	subsidence	101:9
251:14	150:9	277:12	35:15	144:14
street	170:10	studies	43:10	247:1
25:12	225:9	139:21	substantial	summertime
60:15 61:2	271:23	158:15	41:21	60:17
125:20	strongest	studio	Suburban	sunlight
126:17	44:19	18:16	206:17	139:2
155:6	strongly	203:1	succeeded	sunny
181:10, 11,	110:7	study	142:7	184:7
18, 21	200:23	3:24 7:1,	success	super
240:4	struck	22 124:1	18:19 72:4	146:17
289:10	68:6	140:5	98:22 99:7	147:24
streets	structural	141:8	112:9	258:1
95:3	20:11 31:8	150:21	146:2	supermarket
100:18	structure	studying	177:18	s
286:1	205:7	281:6	277:13	
		stuff		

106:3	140:17	207:14	111:19	240:11
supplement	143:24	supporters	122:5	sustains
91:3,4	144:1	17:9	surrounds	165:7
supplies	148:6,15	176:16	200:13	Swap
112:24	149:2,10,	supporting	survey	286:4
supply	15 150:9	27:13	201:10	sweat
63:22	152:19	28:18	survival	47:8 98:13
64:14	163:16	29:19 85:2	116:17	116:13
71:14	171:1,8	134:2	survive	sweet
75:12	174:9	152:15	147:10	218:20
support	176:19	232:5,13	Susan	swimming
5:4 9:21	181:3	233:12	16:3,13,20	49:12
10:1 17:13	195:10,11	234:19	Susie	SWWAG
19:15,19,	197:20	256:14	193:12	190:21
21 20:20	199:21	supportive	sustain	231:20
21:12,15	201:22	275:15	17:21	symbolic
23:19 24:3	204:17	supports	20:15	104:24
26:17	205:12,22	8:19 29:2	39:13	synonymous
27:21 30:6	206:23	34:21	76:13	109:22
33:23 34:4	207:6,8,19	35:10 85:8	103:6	synthesize
35:7 36:18	219:16	86:7 87:20	163:20	256:3
39:4 43:4	220:2,18	199:18	201:9,14	synthetic
50:19	221:8,10,	207:5	221:6	245:8
51:11,18	11 228:10	228:6	sustainabil	syrup
71:23 72:2	231:14,23	232:21	ity	104:16
73:9	232:10	248:13	4:6 54:6	218:19
84:12,15,	234:10	supposed	162:16	219:7
17,20,21	243:12	45:8	214:23	system
86:17,22	248:4	155:17	226:13	17:17,23
87:22	250:6,7,	207:21,22	232:10	19:20 29:3
97:13	16,18	268:3	286:22	31:20
100:5,23	251:18,22	surplus	sustainable	34:20
108:13	256:13	59:17	19:19	36:21 38:3
111:22	265:23	surprised	21:19	43:9 50:12
113:7,18	283:21	79:11,19	34:20 38:2	113:20
115:19	287:7	surrounded	40:1	115:6
116:15,23	supported	104:13	118:10	135:23
117:9	30:12	surrounding	233:8	141:4
135:14	32:16	3:24 108:1	238:22	148:16
136:6,12	34:14			
138:8,19	149:2			

150:9	266:1	67:16	teach	technologie
151:6, 7	274:11	77:18	96:10	s
159:3	276:24	99:13	104:18	227:19
163:19	talk	122:11	157:17	teenagers
178:12	12:17 54:2	141:21	187:18	157:23
196:7	69:3 71:2	156:7, 23,	278:23	218:10
232:2	72:7 79:23	24 158:23	279:17	telling
238:12	122:3	161:13, 22	283:4	21:7 98:17
272:14	123:6	212:16	289:6	tells
279:18	124:16	tanks	teachers	147:9
system's	135:24	282:1, 2	237:15	temperature
17:19	136:9	tap	teaching	s
systemize	156:19	197:1	74:5	281:14, 15,
236:21	157:9	tapped	257:17	22 282:3, 6
systems	158:10	218:18	283:8	Temple
19:18 31:9	162:21	tapping	284:18, 23	281:1, 2
149:3, 10	188:1	219:10, 15	team	temporarily
157:5	202:3	task	19:7	52:4
220:20	204:18	26:3 72:8,	202:22	ten
227:9	208:4, 6,	9 73:11	263:22	33:11 57:1
	15, 16, 17	226:18	264:3, 6	99:2 133:3
T	209:3	taste	274:6	149:4
table	212:11	12:23	team-led	178:17
14:11	222:20	77:24	33:3	236:7, 16
148:19	226:9	tastes	tear	281:18
271:2	264:6	222:9	191:14	ten-year
272:1	265:15	Tate	tears	17:14 20:7
tackling	284:15	217:11	47:8 96:14	72:21
78:5, 6, 7	talked	taught	98:13	tend
takeaways	43:24	98:9 101:9	technical	145:14
82:19	122:8	245:23	30:10	150:23
takes	132:18	tax	37:20	151:2
14:9	134:13	49:17, 19	112:15	152:2
taking	135:11	175:20	212:15	tended
47:20	164:21	177:13	214:14	133:13
69:18, 22	195:17	taxes	215:13	175:18
129:16	207:18	145:19	226:23	tenders
211:23	258:23, 24	tea	techniques	219:15
260:15	259:1, 2	97:1	106:11	
	talking			
	4:9 47:2			

tending	testified	156:4	thanked	134:14
83:12	217:8	165:21	288:12	143:6
137:12	testifiers	166:18	Thankfully	146:17
165:18	182:14	172:5	55:2	147:17
tens	testify	177:24	thanking	150:15
113:13	16:2 93:11	182:15	89:19	151:20
tenure	120:5	183:22	theft	152:10, 11,
152:3	129:20	198:10	220:20	20 154:10,
167:21	149:21	209:12, 15	themes	12, 20
186:11	166:9, 24	216:18	203:12	163:3
195:18	177:21	217:15	226:11	179:1
233:16	203:16	218:10	thereof	180:8
Teresa	217:20	222:22	149:8	191:11
123:10	276:11	228:16	they/them	192:6
term	290:1, 3	229:9	51:23	194:8, 11
8:2 152:6	testifying	231:18	thing	206:12
212:24	218:2	235:4, 8, 21	49:22	213:16
253:1, 21	228:21	241:10	60:13	235:5
274:1	testimonies	244:7, 15	68:17	243:9
terms	176:18	247:5, 14	129:4	250:8
84:8	testimony	248:23	141:17	258:11, 14
115:16	2:8 10:5	255:12, 24	143:23	259:8
179:20	16:12 27:1	258:4	152:2	261:8
180:4	32:4 36:24	262:21	155:7	265:17
186:14	37:10	263:6	156:21	266:13
242:16, 17	43:16	264:9	159:23	269:13
243:1, 7, 11	46:17	273:15	210:8	270:8
244:1	52:22	275:19	235:2	272:18
terrorized	76:10 84:7	287:24	259:10	273:11
64:10	89:9 93:22	289:22	268:19	274:3
test	94:1	testing	269:10	278:18, 21
56:12, 15,	103:4, 13	59:2, 4	277:10	280:2
20, 21	108:22	61:6 86:19	282:12	281:19
57:1, 5, 9	109:14, 18	227:14	things	286:5
59:7, 13	117:15	281:13	43:19	thinking
211:6	129:9, 11	tests	63:11 74:8	75:19 81:7
277:1	130:7	55:18, 21	80:4, 22	92:17
tested	131:3, 11	56:11	82:4 84:6	132:3
54:14	139:12, 18	59:12	132:23	134:17
55:14	153:3	Texas	133:5	154:11
		285:17		160:19

third-party	190:4	166:2	timing	149:21
175:7	220:9	170:3	224:6	167:12
thought	221:2	177:8	274:8	173:4,16
28:24	222:4	183:21	tiny	176:17
46:24	thrown	190:10	24:17	182:14
100:10	261:23	205:20	139:1	183:7
266:11	tie	206:17	Tioga	184:10
267:7	128:9	210:13	114:18	203:17,22
273:22	ties	217:10	title	217:3
275:5	40:8 251:7	221:22	15:12	219:9
thousands	tight	223:17	175:10	221:7
113:13	128:9	225:23	titled	222:3,10
159:11	tilapia	228:14	168:24	226:12
173:10	279:4	240:5,20	titles	228:5
206:19	tillage	241:3	193:8	235:2,21
219:14	225:18	244:9	tobacco	247:12
threat	time	248:7,8	70:7	248:19
28:16	12:4 13:4,	249:11	today	250:11
167:19	23 14:21	250:13	2:21 3:4,	256:11
threatened	44:9 54:9	256:7	14 10:5,15	258:16
116:2	60:10	262:19	12:1 13:7	259:21,22
167:9,23	65:15	268:24	17:3,10,11	265:13,20
177:16	69:18,23	274:9,12,	32:4 37:3	266:1,4,15
221:10	70:2 89:12	14,15	46:10,17	267:8
threatening	94:18 97:1	276:7	50:14	269:24
9:7	104:13	284:12	69:19 76:9	271:2
threats	106:12	286:10	82:17	277:1
116:17	107:5	287:11,12,	89:10	287:10,16,
163:10	108:12,15	13	94:18	22 290:5
three-acre	125:16	timer	100:22	today's
188:15	127:6	235:17	103:4,17,	9:24
thrilled	134:20	times	21 110:19	Todd
83:8 136:5	139:2	46:13	116:21	188:8
thrive	140:15	68:22 90:5	133:9	told
221:6	146:8	156:12	135:24	158:3
thriving	153:16	162:7	138:8	193:22
21:17	155:4	176:10	139:9,24	246:1
111:23	159:20	198:1	141:22	258:17
188:7,20	160:10,14	277:14	144:11,18	tomato
	163:14	286:9	146:14	67:22
		290:2		154:5

tomatoes 62:4 67:23 124:6	touched 204:10, 11	traditions 29:17 194:13, 14 197:24 203:11 231:8	transformin g 8:24	travel 220:13
tomorrow 171:22	touches 131:8	trafficking 126:1, 6, 9	transition 14:22	treasured 257:10
tons 255:23 260:16 262:17 271:17	tough 273:5	train 74:23 222:14	transitio ne d 250:19	treated 142:8
tool 23:14 30:9 59:22 74:6 112:22 179:16	tour 129:6	training 49:9 123:1 134:23 136:14 138:3 211:1, 3 213:6 215:13 239:3	transitio ni ng 275:3	treating 179:19
tools 49:8 51:16 73:15, 19, 20 112:24 242:19	tours 100:9	trainings 34:3 211:9	translat ed 22:6	tree 39:9 132:3 133:2 136:13 146:10 184:2 190:24 218:18 227:15
top 128:24 236:16 243:6	toxic 244:19 245:8 246:14, 15	transcend 153:24	translat ion 94:10 95:9, 12 97:11 99:2 123:17 137:13 173:11 186:3	trees 127:2, 4 131:23 132:15 218:23 219:10
topsoil 55:4	toxictreeph illy.org 247:7	transferabl e 146:18	transparenc y 18:4 19:9	Trekkers 24:17
total 52:14 112:4	track 24:16 281:4	transform 17:16 39:16	transparent 171:6	tremendous 42:23 221:24 268:8
totalled 38:20	trade 196:3	transformat ion 94:22	transport 6:19	trend 4:15 207:2
totaling 35:1 39:3	tradition 185:22	transformat ive 139:4	transportat ion 28:3 251:22	trends 159:3
totally 125:8	traditional 137:11, 18 146:3 189:16 194:11 205:7	transformed 8:5 174:5	trash 6:18 126:15	Trezza 93:16 109:12, 15, 23
touch 190:3 256:19	traditional ly 104:8 249:14 254:3		trauma 230:22	tribute 33:22
			traumatize 28:10	

trickled 224:18	two-thirds 174:13	unaffordabl e 31:11	254:18 289:11	uniquely 234:13
trips 24:18	Ty 64:18	unanimous 245:5	understandi ng 201:16	unite 111:17
trouble 196:5	185:15 189:22	unbelievabl e 270:4	241:20 250:23	united 66:13 105:3 117:12
trucks 65:14	type 65:5 138:18	unbinding 220:16	understood 265:24	140:6 141:9 142:11 147:7 150:22 236:16 285:12
true 184:17, 19 271:12	types 104:16 106:14 135:6	uncertainly 170:11	undervalued 234:4	units 191:20 261:5, 14, 20
trust 23:22 104:7 116:19 151:8 166:13, 20 167:3, 4 175:8 211:17 269:13	typical 189:16 typically 55:14 101:15 252:2	uncomfortab le 273:5	underway 36:6 underwrite 59:18	universally 196:3
	U	underfunded 116:2	undone 274:3	universitie s 81:17 127:23
trusted 175:7	U.S. 38:6 140:16	underground 105:11	unemployment 122:17	university 7:2 81:14 127:13, 14, 16 130:1 139:22 202:21 219:1 277:8, 9 281:5
trusts 107:15	ultimate 257:11	underneath 269:2, 9	uneven 141:16 163:13	
tucked 185:10	ultimately 36:20 43:6 239:4	underscore 13:13	unfair 56:24 94:15	
turn 12:11 116:13	un-siloed 162:20	understand 7:17 14:1 59:1 74:8 91:21 96:18 143:3, 6 195:3 201:2, 7 204:3 214:16 216:5 230:12, 20 242:11	unhealthy 31:11	
turning 29:11 47:23 160:24	unabashed 185:21		union 135:3 266:24 282:24	
turns 51:7 245:24	unable 178:7		unique 38:13 76:3, 11 77:10 78:9	Unlike 217:18
twenty 281:18	unacceptabl e 248:17			unmet 89:23 unravel

45:1, 23	22 6:5	100:7, 23	168:7, 22	249:23
unrecognize	8:18, 19	103:18, 22	170:15, 17,	253:16
d	9:3 10:4, 7	104:2, 5, 6,	24 171:18	255:18
48:7	12:6, 15, 24	10 105:22	172:20	257:1
unsuccessfu	14:16	106:4, 21	173:7, 16	260:11, 23
l	15:18	109:19	174:10, 21	261:24
210:11	16:16	110:9, 21	175:24	262:14
unsure	17:1, 4, 6,	111:3, 6, 22	176:15	275:20
238:24	14, 16, 21	112:23	177:2, 5, 18	276:23
untangle	18:1, 6	115:4, 12,	185:8	278:9, 14
168:23	19:15	19, 21, 24	190:7, 17,	284:14
unused	20:3, 8, 10,	116:5, 19,	24 192:6	urge
206:1	15, 22	23 118:2,	198:20, 24	176:4
unveiled	21:2, 19	18, 22	199:12, 19,	177:9
170:17	22:11	122:6, 13	22 200:1,	221:7
unwilling	24:23	123:3	14, 20	246:4
180:5	25:23	131:19	201:10, 16	248:10
up-and-down	26:3, 17	132:7, 10,	202:22	urgency
149:11	27:11	11, 20	203:19	274:17
updates	28:18, 24	134:2	210:20	urgent
26:8 88:6	29:9, 13, 19	135:20	211:14, 21	221:9
UPENN	32:14	136:2, 9, 13	212:23	urgently
210:7	35:14	139:21	214:13	116:4
uplift	36:19 39:9	140:17	215:4	USDA
20:9	42:7, 21	141:6, 8,	220:2, 5, 24	210:3
ups	43:5 46:3	13, 19, 24	221:12	212:17
159:18	48:14	142:2, 5,	223:6	219:2
163:14, 22	50:2, 6	12, 19, 21	224:5	240:4
upswing	51:2, 11	143:5, 18,	226:3, 6, 15	users
159:17	52:24	21 145:3,	227:8, 21	48:9
uptown	53:9, 13, 16	12, 20	228:11	usual
280:19	58:17	146:4	234:15	214:22
upwards	59:23	147:15, 24	236:10, 20	V
167:18	61:18 65:2	148:6, 15	237:3, 12,	vacant
urban	70:22 71:3	149:1, 10,	16 239:17	3:22 4:2,
3:6, 9, 15,	72:11 73:8	13 150:9,	240:7, 14	19 6:17
16 4:5, 12,	76:2, 4	21 151:1	241:20	8:4, 24
19 5:3, 9,	78:22	153:6	242:9, 11	28:13
	79:3, 4, 5, 8	155:9	243:13, 17,	
	80:5, 8	159:19, 22	23 246:8,	
	85:9 93:16	163:11	12 247:22,	
	95:7	164:12, 13	24 248:13	

29:12	106:1	viewed	visitabilit	volunteer
39:16	155:1	168:8	y	24:11
94:23	Verdeans	Village	268:6	41:14
105:16, 20	241:14	186:6	visited	137:24
116:13	Vernon	Vincent	14:20	172:14
161:16	16:7 24:8	102:24	visitors	188:20
164:17	37:8, 11, 15	vines	100:9, 20	volunteeris
205:15, 16	89:17	132:16	101:24	m
206:20	90:3, 17, 21	Viola	102:2	87:13
207:1	91:1, 13	181:18	vital	volunteers
271:13	92:4	violence	8:7 71:13	24:9, 20, 22
Valley	versus	3:21 4:9	108:17	51:4
173:12	84:19	28:10	109:18	133:18
Valsec	viable	29:13 33:5	168:18	138:1
215:3	46:4	115:9, 16	177:24	170:7
valuable	vibrant	154:13	vitality	vote
174:3	6:6 36:13	174:1	112:9	245:5
234:7	46:15	192:10	254:15	voted
valued	147:20, 24	208:6, 16	vitality	171:21
234:14	149:1	219:21	187:20	vulnerable
270:17	150:18	220:20	195:18	175:19
values	152:17	230:17	Vitiello	
9:6 18:4	168:3	240:24	130:1	W
19:2, 8	219:11	259:1	139:19, 20	Wadia
variety	Vice	violent	158:17	235:12
8:19	27:3 37:13	3:23	163:12	236:1
142:14, 18	Vice-chair	192:10	164:8	wage
145:5	2:16	208:10	191:16	119:15
vast	victory	virtually	vivacious	wages
201:12	205:20	72:10	46:15	234:9
Vaux	268:8	visible	voice	wait
198:22	284:20	105:17	232:3	120:8
vegetable	285:4	vision	voices	176:10
113:12	victual	26:6 49:14	249:9	189:2
243:11	248:16	170:23	void	270:13
vegetables	videos	visit	106:5	waited
13:19 30:4	136:17	12:19	voluntary	217:19
33:21	view	270:7	225:6	waiting
61:23 68:1	141:11	273:3		240:18

waiver	warned	119:17	126:6	222:19
245:12	248:6	131:18	154:4	231:19
289:4	Warner	132:3	weekly	247:20
Walk	244:12	137:11, 18	24:11 25:1	265:7
24:16	255:15, 16	142:15	188:17	280:19
walks	waste	144:2	weeks	wheel
116:12	20:2 78:5	145:6	12:20	84:19
wanted	81:19, 20	147:16, 21	88:18	251:11
10:14, 15	82:2 279:6	150:24	102:1	white
11:3, 8, 16	wasting	187:17, 18	180:12	114:6
68:5 69:5	287:12	195:5	201:12	206:15
81:4, 5	Watching	204:15	217:20	Wick
95:6	14:8	208:20	weigh	283:19
103:15	water	wayside	67:19	wide
135:2	34:5, 6	61:24	144:11	142:14, 18
188:4	105:6	WB	welcoming	146:20
199:7	139:2	276:19	15:1	wife
200:18	148:20	278:4	wellbeing	66:19
205:23	162:15	WCRP	40:2 110:5	218:9
216:24	163:6	268:1	wellness	wildlife
228:4	181:13, 14,	weak	36:14	246:4
257:4	20 197:1	81:17	106:8	Wiley
265:12, 15	207:21	148:2	Wells	217:12
277:2	211:6	wealth	35:2 38:24	229:6, 7,
288:14	223:18	27:23	91:4	10, 13
wanting	227:15	wealthy	West	William
12:14	237:7	141:10	3:14 23:7	138:9
238:23	281:12, 15	Wearing	33:10	wind
239:12	282:8	288:2, 3	39:11, 15	22:1
War	watermelon	website	40:23	windblown
205:19	222:9	247:7	74:19	225:16
206:9	waters	weeds	77:13	winter
warm	25:10	158:3	79:21	23:13
281:14	105:9	week	114:17	124:1
288:5	waves	97:16	133:21	wintertime
warmer	206:12	154:6	181:17	74:2
282:6	207:9	weekend	190:21	wiped
warms	ways	66:19	193:16	194:8, 9
5:17	13:8 115:8	125:23	199:1	
			201:5	

wisdom	128:11	64:12, 15,	24 152:15	250:14
252:12	138:14	19, 24 65:6	153:4, 7	252:7
wisely	147:24	69:15	154:15	254:21
246:7	159:1	70:17	155:23	256:15, 24
wishes	160:12	71:3, 16, 20	156:20	257:4
276:11	188:3	72:2, 18	157:6, 24	263:23
wishing	217:2	74:9, 24	158:7	264:18, 21
289:24	236:2	75:4	162:15	265:11, 20,
witnesses	262:15	76:14, 22	168:21	21 266:16,
16:2 93:11	283:1	78:20	169:21	22 271:6,
129:20	wonderfully	79:12	170:8	22 278:6
166:9	149:2	81:23	171:11, 14	287:19
witnessing	152:17	83:5, 20	174:4	290:12
207:4	Woodlands	84:17	178:1	workdays
228:17	12:22	85:24	180:24	25:1
256:11	130:15	86:7, 18,	182:5	worked
Wolfgang	word	20, 23	185:17, 19	8:2 18:10
200:6	99:14, 18	87:5, 8, 20	186:12	25:13 36:2
217:12	151:9	88:8 89:7,	188:12, 14	39:15
222:23, 24	282:14	12, 21	190:5, 9, 13	60:24 70:7
woman	wore	92:22 94:6	192:19	111:2
81:2	288:12	98:24	195:13, 14,	133:20
women	work	100:4	15 196:10,	152:23
32:11	11:10	101:13	17, 19	155:5
38:17, 18	14:7, 15	103:4	203:8, 18	241:22, 23
94:7, 24	17:5, 24	108:22	204:17, 21,	242:1, 14
95:2 98:7,	20:20, 21	113:8	22 205:5, 8	273:19
23 125:14,	25:24	117:3, 15	208:2, 5	workers
18 126:2	29:20	123:3, 9, 24	212:10	72:1
women-owned	31:19, 22	129:8	213:17	119:10
284:5	35:8 36:24	131:17	216:18	174:4
won	37:3 38:8	132:13	221:15	196:8
263:14	39:5 43:6,	133:15	223:8	229:23
276:22	18 44:20	134:21	225:9	234:10
wonderful	45:12	135:14	227:21	238:4
26:22	46:23	138:13	230:21	287:16
47:2, 20	47:3, 6, 13,	142:3	233:3	workforce
49:24 60:4	16 49:18	143:11, 13,	234:3, 4, 6	24:24 78:6
97:14	50:21 51:4	14 146:7,	235:8	118:20
	56:5	11, 21	240:23	145:22
		149:18, 22	242:2	146:3, 4
		151:11, 22,	249:16	

237:17	274:5	256:18	261:2, 10	year-around
240:1, 21	275:10	wound	264:1	165:7
242:17	280:7	211:12	Yay	186:24
243:2	285:6, 21	264:21	153:5	187:2
working	286:6	267:11	YEAHPHILLY	year-round
9:5 10:23	287:17	wow	32:24	123:23
13:7 19:3	289:9	156:19	year	136:14
23:1 34:19	works	267:13	3:5 4:4	years
51:10	32:24 81:1	wrangling	18:7 25:22	4:16 8:15
55:19	workshop	272:14	34:24 50:1	9:14 12:13
56:20 67:5	104:16	wrap	71:1, 5, 8	14:19, 21
73:17	231:19	195:4	72:5 74:3	39:12
74:10, 12	workshops	227:6	88:9 92:15	46:12, 20
75:1, 18	34:2, 13	wrapped	97:12	64:11 65:2
76:19 77:4	85:6	65:6	100:8	70:17
79:18	219:8, 19	write	111:20	72:23
81:5, 18	world	273:10	112:1, 13	80:18
82:17	140:8	written	113:12	82:16
85:11	142:12	96:17	119:11	92:19
87:11	147:20	140:11	122:24	94:5, 11, 16
103:23	150:23	263:13	127:1	95:11 96:2
106:22	205:19	wrong	128:21	98:5 99:1,
109:9	206:9	209:5	133:11	2, 17
116:22	218:6	wrote	138:1	100:14, 17
119:7, 11	230:15, 16	47:2	145:5	101:8
122:19	234:5	Wyncote	170:14	102:12
159:21	239:14, 15	219:4	186:17	103:3, 23
162:12	277:15, 21		218:21	104:1
164:4	worse		236:9	107:2, 8
167:8	267:7	Y	268:22	108:8
171:3	worsened	ya'll	272:7	111:2
180:1	113:21	192:7	275:6, 7	113:24
181:11	worship	197:6	276:19	115:20
182:8	113:16	214:10	280:8	125:13
187:3	worst	215:6	281:1, 5	127:2
216:19	269:17	yards	283:19	133:3
218:5	worth	189:12, 13,	284:1, 6, 9	140:4, 20
224:14	74:4 86:14	18, 19	year's	149:4, 6
230:18	144:17, 18	257:7, 8	40:22 74:4	150:2
238:1			131:15	159:17, 21
242:3				173:10

175:18	146:15, 16,		
178:11	21 156:23	Z	
181:12	157:12, 20	ZIP	
186:10	161:24	134:6	
199:24	164:23	zoning	
218:5, 17	165:4	53:6, 9	
229:18	187:4	Zoom	
236:7, 8	188:11	215:9	
241:13	194:14		
255:17	195:22, 24		
261:18	197:24		
262:7	201:15		
267:10	218:12		
268:9, 16	244:11		
269:17	247:16, 19,		
273:2, 24	20 257:3		
280:4	284:17		
281:18	288:14, 15,		
283:17, 20	16 289:6		
288:24	younger		
yelling	14:23		
256:10	279:1		
yellow	280:2		
280:18	youngsters		
yesterday	118:22		
222:10	youth		
yield	32:19, 22		
261:16	40:19 78:7		
yoga	85:4, 5		
106:11	98:9 101:9		
young	123:7, 14,		
33:11	17 131:7		
74:23	159:1, 19		
77:22 81:9	162:24		
118:11, 22	186:23, 24		
119:17	187:2, 3		
123:9	257:19		
127:15, 21	259:2		
128:13	280:6		
145:22			