



SUSTAINABLE DEVELOPMENT.....Transforming Our Community from within

End poverty in all its forms everywhere

- Residents in the Germantown neighborhood are low income, among the lowest income neighborhoods in America
- NeighborhoodScout's research shows that Germantown has an income lower than 89.8% of U.S. neighborhoods.
- With 30.3% of the children below the federal poverty line, Germantown has a higher rate of childhood poverty than 72.5% of U.S. neighborhoods.**

- 1.1** - By 2020, reduce by 50% the proportion of all ages living in poverty as defined by _____
- 1.2** – Enhance / manage appropriate social protection systems & measures for all
- 1.3** -Ensure everyone has appropriate access to basic services
- 1.4** - Mobilize efforts to control community resources & other forms of community assets
- 1.5** - Create sound policy frameworks to support accelerated investment; funding sources, financial services, micro-financing, etc.

End hunger, achieve food security, improved nutrition, sustainable agriculture

- Most counties with the highest food insecurity rates are in rural areas, which tend to have high poverty rates & inadequate availability of nutritious food
- Philadelphia County, however, which has the highest food insecurity rate in Pennsylvania, is entirely urban
- Philadelphia County is the largest by population, 21.7% of its residents are food-insecure, more than the state's average food insecurity rate of 13.8%.**

- 2.1** - By 2019, end hunger & ensure access by everyone to safe, nutritious & sufficient food all year round
- 2.2** – Seek ways to ensure sustainable food production systems & implement resilient agricultural practices that increase productivity & production, through community-wide ecosystems
- 2.3** – Increase investment through enhanced public & private sector cooperation in urban infrastructure, agricultural research, etc.

Ensure healthy lives & promote well-being for all ages

- Of the 67 Counties in Pennsylvania, Philadelphia is the leading Unhealthy County in the state
- Social determinants to Health: Unemployment...Poverty...Single Parent Households...Social Capital
- In Philadelphia, measures of pregnancy-related mortality have also doubled from the 1980s to the 2000s (Research)

- 3.1** - Develop strategies to influence health, nutrition & fitness to promote Healthy Lifestyles
- 3.2** – Coordinate delivery of mental health & well-being services
- 3.3** - Strengthen the prevention & treatment of substance abuse, including narcotic drugs & harmful use of alcohol

Ensure inclusive & equitable quality education & promote lifelong learning opportunities for all

NOTE: The average school test scores in Germantown are 36% lower than the national average.

Education Level Achieved In Germantown

Index	Germantown	Philadelphia	Pennsylvania
Completed 8th grade	77.5%	77.9%	86.0%
Completed high school	76.2%	76.3%	84.4%
Completed some college	43.6%	45.8%	51.1%
Completed associate degree	22.1%	28.4%	34.5%
Completed bachelors	16.2%	23.2%	27.0%
Completed masters	5.4%	9.8%	10.4%
Completed professional degree	1.7%	3.5%	3.1%
Completed doctorate	0.9%	1.3%	1.3%

- 4.1** - Substantially increase the number of youth & adults who acquire relevant skills, including technical & vocational skills, for employment, career training, college preparations & entrepreneurship
- 4.2** - By 2020, ensure that everyone has access to quality early childhood development, care & pre-primary education
- 4.3** - By 2020, ensure equal access to quality technical, vocational & higher education & university programs
- 4.4** – By 2020, ensure that everyone achieves basis literacy & numeracy skills
- 4.5** - Substantially increase the supply of qualified instructors, tutors, mentors, etc.
- 4.6** - By 2020, Acquire & upgrade local education facilities to support early childhood, disability, college & career development goals
- 4.7** - Substantially expand the number of scholarships available for enrollment in higher education, including vocational training & information and communications technology, technical, engineering & scientific programs

Achieve gender equality & empower all women & girls

- 5.1** - A holistic goal achieved through a concentrated community effort:
 - A. Recognition & value of unpaid care & domestic work
 - B. An advocacy for provision of public services, infrastructure & social protection policies
 - C. Strategies to promote shared responsibility within each household & throughout the community

Ensure availability & managed sustainable of water & sanitation

- 6.1** - Achieve universal & equitable access to safe & affordable drinking water
- 6.2** - Achieve access to adequate & equitable sanitation & hygiene facilities
- 6.3** - Improve water quality by reducing pollution, increased recycling & multi-use environmental designs
- 6.4** - Eliminate dumping, minimize release of hazardous chemicals & materials & clean / maintain common spaces

Ensure access to affordable, reliable, sustainable & modern energy

- 7.1** - By 2020, ensure universal access to affordable, reliable & modern energy services
- 7.2** - Enhance cooperation to facilitate access to clean energy research & technology, including renewable energy
- 7.3** - Improved energy efficiency through investments in energy infrastructure

Promote sustained & inclusive economic growth, full & productive employment & decent work

- 8.1** - Enhance economic productivity through research, technological upgrading & innovation; value-added & skill-intensive projects
- 8.2** - Develop value-added strategies / activities to support job creation, entrepreneurship; demonstrate creativity, innovation &

pragmatic resources planning, including access to financial sources & services

8.3 – Develop strategies to decouple economic growth & development from factors not directly controlled by the community

8.4 - By 2020, achieve full & productive employment for all young people & persons with disabilities

8.5 - By 2020, implement community-wide strategies for residents to acquire Accredited Professional Development recognition

Build resilient infrastructure, inclusive, sustainable industrialization to foster innovation

9.1 - Upgrade infrastructure, retrofit industries, make sustainable & competitive through efficiency & effective resource utilization

9.2 - Promote inclusive & sustainable industrialization; integrated strategies to significantly raise the community's productivity

9.3 - Significantly increase access to information / communication technology, universal & affordable access to the Internet

9.4 - Enhance scientific research; upgrade technological capabilities to encourage innovation

9.5 - Substantially increase the number of R&D workers with public & private research & community development sourcing

Make cities & human settlements inclusive, safe, resilient and sustainable

Communities are defined by their institutions & social networks, e.g. schools, libraries, local governmental organizations, etc., providing critical links to the resources available to community residents. The power of formal institutions depends upon the strength of the social networks throughout the community that link individuals. Research has characterized this type of network as evidence of collective efficacy. In addition, the connections they foster provide a means through which residents can express their views & their potential for influence.

Many of the institutions & networks that characterize neighborhoods are tied to specific dimensions of individual & communal wellbeing. From an empirical standpoint; integrated relationships between the various entities of a neighborhood demonstrates how one form of wellbeing would likely facilitate other benefits as well.

10.1 - Enhance access to adequate, safe & affordable housing & basic services

10.2 - Provide access to safe, affordable transport systems, improving road safety & infrastructure

10.3 - Enhance inclusive urbanization & capacity for participatory, integrated human settlement planning & management

10.4 - Strengthen efforts to protect & safeguard the community's cultural & natural heritage

10.5 - Provide universal access to safe green & public spaces

10.6 - Implement strategies for sustainable development & positive lifestyles; human rights, gender equality, promotion of a culture of peace & non-violence, citizenship & appreciation of cultural diversity

Ensure sustainable consumption & production patterns

11.1 - Eliminate food waste at the retail & consumer levels

11.2 – Promote Food Distribution efforts, e.g. Food Pantries, Community Dining Rooms, etc.

11.3 - Promote collaborative procurement practices that are economical, sustainable, mutually beneficial, etc.

11.4 - Develop & implement local exchange system to support sustainable community development, promote collaborative culture

Take urgent action to combat climate change and its impacts*

12.1 - Integrate climate change measures into community policies, strategies & planning

12.2 - Integrate ecosystem & biodiversity values into local planning, development & poverty reduction strategies

Conserve and use of resources for sustainable development

13.1 - Develop a Project Management structure to design & construct small-scale community fisheries

13.2 - Develop a Project Management Structure to design & construct small-scale community gardens & hydroponic resources

Design & Execute Public Safety & Security Strategies, Strengthen Institutions

Germantown Philadelphia was originally its own town, absorbed by the city of Philadelphia in the mid 1800's. Possessing a Mennonite and German Quaker heritage is recognized as the birthplace of the Anti-slavery movement in the United States.

Crime remains a serious concern; Germantown experiences 114 violent crimes each year / 199 property crimes each year.

- Approximately 16.02 violent crimes per 1,000 residents / 27.96 property crimes per 1,000 residents each year.
- Rate of violent crimes higher than the average for the entire city / rate of property crime is lower than the city's overall average

Both the rates of violent crimes and property crimes are higher in Germantown than in the nation as a whole

- The average rate of violent crimes in neighborhoods across the nation is only 3.8 per 1,000 residents annually,
- The national average rate of property crimes is 27.3 per 1,000 residents annually.

14.1 - LAW ENFORCEMENT – Community Policing & Law Enforcement Initiative

14.2 – CRIME PREVENTION - Determine Community Needs to Remediate each Crime Prevention Challenge

14.3 – CRIMINAL JUSTICE - Determine Arresting Trends; reason for arrest, prior offense, adjudication, etc., research to determine short & long-term Community impact

14.4 – RECIDIVISM - Determine Recidivism Trends; reason for imprisonment, prior offense, adjudication, etc., research to determine short & long-term Community impact

14.5 – COMMUNITY OUTREACH – To connect the Community, foster a Common Understanding: common assumptions, expectations, performance standards, etc. to enhance Social Capital

14.6 – EMERGENCY MANAGEMENT – Develop an Emergency Plan and Emergency Mgt., Crisis Response Team Structure

Strengthen Oversight of Community Partnerships for Sustainable Development

FINANCE

14.1 - Mobilize public / private financial resources for developing community enterprises

14.2 - Adopt & implement investment & promotion strategies for least developed enterprises

TECHNOLOGY

14.3 – Design cooperative strategies for access to science, technology & innovation; enhance knowledge sharing through improved coordination among schools, universities & existing enterprises

CAPACITY-BUILDING

14.4 - Acquire public / private support for implementing effective & targeted capacity-building to support community objectives

TRADE

14.5 - Promote a universal, rules-based & inclusive equity trading system

MULTI-STAKEHOLDER PARTNERSHIPS

14.6 – Promote effective public, private and civil collaborations, building on experience & resource strategy partnerships

DATA, MONITORING & ACCOUNTABILITY

14.7 - By 2017, build on existing initiatives to develop measurements of progress on sustainable development that complement community-wide ascendance, and support statistical capacity-building throughout Germantown