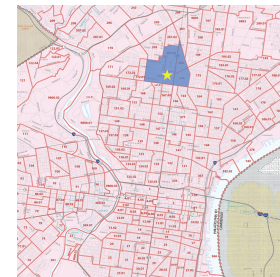


Health Situation Analysis - Data Description

Philadelphia, PA: Philadelphia Broad City

Census Tracts: 42101020000, 42101020101, 42101017300, 42101017400 (blue in map)



Development Strategies	Environmental Health Focus Areas				Metric	Relevant Community Metric
	Public Safety	Obesity, Diabetes, Hypertension	Mental Health	Heat-related Illness		
Building						
Highly insulated, energy efficient building				X	% reduction greenhouse gas emissions compared with code minimum. Equation: estimated annual greenhouse gas emissions / code threshold for annual greenhouse gas emissions. Metric: tons carbon equivalent	<p>Philadelphia Climate Action Playbook (2021)</p> <ul style="list-style-type: none"> 2. Energy Efficient Buildings. Energy benchmarking. Stay up to date with international building codes. 3. Low carbon thermal energy. Promote geothermal heating/cooling and solar heat systems. <p>Greenworks: A Vision for a Sustainable Philadelphia (2016)</p> <ul style="list-style-type: none"> - Vision 3: All Philadelphians efficiently use clean energy that they can afford. - 2021 Update: Launched Commercial Property Assessed Clean Energy (C-PACE) Financing Program for energy efficiency upgrades and rooftop solar - Vision 4: All Philadelphians are prepared for climate change and reduce carbon pollution. <p>Powering Our Future: A Clean Energy Vision for Philadelphia (2017; 2021 update)</p> <ul style="list-style-type: none"> - Carbon neutral city by 2050 - 100% carbon-free electricity grid by 2050 - Reduce carbon intensity of building heating systems by 2050 <p>Philadelphia Energy Benchmarking and Disclosure Law (Philadelphia Code 9-3402)</p> <ul style="list-style-type: none"> - All commercial and multifamily buildings ≥50,000 sq ft must report annual energy and water usage to the City of Philadelphia using EPA Energy Star Portfolio Manager
High albedo and planted roof/pavement				X	LEED credit	<p>Greenworks: A Vision for a Sustainable Philadelphia (2016)</p> <ul style="list-style-type: none"> - Vision 4: All Philadelphians are prepared for climate change and reduce carbon pollution.

Development Strategies	Environmental Health Focus Areas				Metric	Relevant Community Metric
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Water-efficient fixtures			X		LEED credit	Philadelphia Energy Benchmarking and Disclosure Law (Philadelphia Code 9-3402) - All commercial and multifamily buildings ≥50,000 sq ft must report annual energy and water usage to the City of Philadelphia using EPA Energy Star Portfolio Manager
Low emitting materials		X	X	X	LEED credit	
Operable windows with screens	X		X	X	Percent windows operable and protected with screens	Greenworks: A Vision for a Sustainable Philadelphia (2016) - Vision 3: All Philadelphians efficiently use clean energy that they can afford. - Vision 4: All Philadelphians are prepared for climate change and reduce carbon pollution.
Daylight and views of nature			X		LEED credit	

Development Strategies	Environmental Health Focus Areas				Metric	Relevant Community Metric
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Design increases "eyes on the street"	X				<p>Project design promotes engagement between occupants and community members traveling along the site perimeter. Design features include: main entrance, windows, and porches facing public thoroughfares <u>Metric:</u> Percent of 1st floor windows, porches, and entrances facing a public thoroughfare.</p> <p>Landscaping that invites community members onto the site (such as designating an area as a public parklet) and provides clear lines of sight both from the street and within the property <u>Metric:</u> Percent of site open to the public and vegetated to provide clear lines of sight</p> <p>Design for a mix of activities on the site that take place at different times of day and days of the week, preferably including outdoor activities and indoor-outdoor activities <u>Metric:</u> Number of activities planned for different times of day/days of the week</p>	<p>Philadelphia Department of Public Health Community Health Improvement Plan (2022) - Strengthen the relationship between law enforcement and communities</p>
Enhanced Ventilation	X	X	X	X	LEED credit	<p>Greenworks: A Vision for a Sustainable Philadelphia (2016) - Vision 2: All Philadelphians breathe healthy air inside and outside.</p>
Enhanced Filtration	X	X	X	X	LEED credit	<p>Greenworks: A Vision for a Sustainable Philadelphia (2016) - Vision 2: All Philadelphians breathe healthy air inside and outside.</p>
Space for social connections; accessing neighborhood amenities	X		X		Square footage dedicated to provision of social services, including multi-purpose rooms, offices, kiosks, treatment rooms, etc.	<p>Philadelphia Department of Public Health Community Health Improvement Plan (2022) - Increase investment in youth programming.</p>
Follow inclusive and Trauma-informed design principles	X		X		Design follows the organizing principles in <i>Architectural Principles in the Service of Trauma Informed Design</i> and the stakeholder engagement process outlined in <i>Trauma Informed Design Manual</i> . http://shopworksarc.com/tid/	
Campus/Neighborhood						

Development Strategies	Environmental Health Focus Areas				Metric	Relevant Community Metric
	Public Safety	Obesity, Diabetes, Hypertension	Mental Health	Heat-related Illness		
Native, non-allergenic, shade-producing, well-drained vegetation properly pruned and maintained	X		X	X	LEED credit	<p>Philadelphia Climate Action Playbook (2021) 12. Increased and preserved green space. Increase citywide tree coverage. Prioritize incorporating vegetation and tree coverage equitably throughout the city.</p> <p>Greenworks: A Vision for a Sustainable Philadelphia (2016) - Vision 2: All Philadelphians breathe healthy air inside and outside. - Vision 4: All Philadelphians are prepared for climate change and reduce carbon pollution. - Vision 5: All Philadelphians benefit from parks, trees, stormwater management, and healthy waterways.</p> <p>Philly Tree Plan (2023) - Increase tree canopy in the neighborhood from 11% to 22% on average</p>
Design encourages physical activity and social connections	X	X	X		LEED/WELL credit	<p>Philadelphia Department of Public Health Community Health Improvement Plan (2022) - Increase investment in youth programming.</p>
On-site grocery/ food production co-run with community members	X	X	X		<p>Square footage urban agriculture</p> <p>Square footage dedicated to fresh food delivery, storage, preparation, serving/pick-up.</p>	<p>Philadelphia Climate Action Playbook (2021) 18. Local food network. Advocate for and support a local food network where all people have the power to access, own, and control our food, land, and labor.</p> <p>Greenworks: A Vision for a Sustainable Philadelphia (2016) - Vision 1: All Philadelphians have access to healthy, affordable, and sustainable food and drinking water.</p> <p>Philadelphia Department of Public Health Community Health Improvement Plan (2022) - Increase food access.</p> <p>Philadelphia's Urban Agriculture Plan: Growing from the Root (2023) - 2.4 Support orchard planting and care across the city, and prioritize neighborhoods with low to no tree canopy and those that have experienced extreme heat and decades of disinvestment. - 2.7 Advocate to update the City Code and Land Bank Disposition Policies to allow urban agriculture accessory structures by right. - 2.11 Increase awareness of existing city and state programs and explore new programs to support gardeners & farmers with access to free or reduced cost resources for physical improvements.</p>
Community						

Development Strategies	Environmental Health Focus Areas				Metric	Relevant Community Metric
	Public Safety	Obesity, Diabetes, Hypertension	Mental Health	Heat-related Illness		
Compact, multi-use development near transit and bike/ped infrastructure	X	X	X	X	<p>Linear feet of sidewalks and protected bike lanes</p> <p>Number of transit stops within 1/4 mile of main entrances</p>	<p>Philadelphia Climate Action Playbook (2021)</p> <p>5. Transit First. Advocate for development plans and projects which promote public and active transit options.</p> <p>5a. High quality bus network. Identify opportunities to improve transit routes.</p> <p>5b. high quality bike network. Implement the bicycle network plan to increase bike routes in the city to 300 miles. Expand bike share program to new stations and routes. Increase safety of bicycling in the city to raise the number of trips taken by bike by 5%.</p> <p>7. Reduced emissions from private vehicles. Install EV charging stations throughout Philadelphia. Increase safety, accessibility, and reliability of alternative modes of transit to promote a mode shift from vehicles to transit.</p> <p>Greenworks: A Vision for a Sustainable Philadelphia (2016)</p> <ul style="list-style-type: none"> - Vision 2: All Philadelphians breathe healthy air inside and outside. - Vision 4: All Philadelphians are prepared for climate change and reduce carbon pollution. - Vision 6: All Philadelphians have access to safe, affordable, and low carbon transportation. - Expand the Indego Bikeshare Program outside Center City <p>The Philadelphia Transit Plan: A Vision for 2045 (2021)</p> <ul style="list-style-type: none"> - Project is adjacent to Lehigh Avenue Tier 1 bus corridor and 1 mile south of Erie Avenue Tier 1 bus corridor - 2.1 Universal design and user experience to access transit, including modernizing bus shelters. - 2.3 Frequent and connected service. Planning space for transit. - 2.5. Integrated transit and land use planning. Transit-oriented development overlay. Increase radius from 500 ft to 2,000 ft from a transit stop: ground floor retail/commercial, no surfact parking/drive-throughs/vehicle sales; dwelling unit bonus of 50% in CMX1, CMX2, CMX-2.5, RM-1; parking requirements one space per 2 units for residential use <p>Philadelphia Vision Zero Action Plan 2025 (2020)</p> <ul style="list-style-type: none"> - Install safety improvements along priority high injury streets

Development Strategies	Environmental Health Focus Areas				Metric	Relevant Community Metric
	Public Safety	Obesity, Diabetes, Hypertension	Mental Health	Heat-related Illness		
Protected and shaded pathways through the site linking to linear parks/sidewalks/bike and bike trails, transit stops	X	X	X	X	<p>Linear feet of protected and shaded sidewalks and bike paths through the property</p> <p>Number of protected bike/ped infrastructure with direct connection through the site</p> <p>Number of transit stops within 1/4 mile of main entrances and protected path into the property</p>	<p>Greenworks: A Vision for a Sustainable Philadelphia (2016)</p> <ul style="list-style-type: none"> - Vision 2: All Philadelphians breathe healthy air inside and outside. - Vision 4: All Philadelphians are prepared for climate change and reduce carbon pollution. - Vision 5: All Philadelphians benefit from parks, trees, stormwater management, and healthy waterways. - Vision 6: All Philadelphians have access to safe, affordable, and low carbon transportation. <p>Philadelphia Vision Zero Action Plan 2025 (2020)</p> <ul style="list-style-type: none"> - Install safety improvements along priority high injury streets
Resilience hub	X		X	X	<p>Designated resilience hub by local office of emergency management</p> <p>Designated cooling center by local health department</p>	<p>Greenworks: A Vision for a Sustainable Philadelphia (2016)</p> <ul style="list-style-type: none"> - Vision 4: All Philadelphians are prepared for climate change and reduce carbon pollution. <p>Philadelphia Climate Action Playbook (2021)</p> <p>16. Climate prepared communities. Build community resilience to climate risks through neighborhood level interventions.</p>
Anchor community on-site solar microgrid	X		X	X	kW generation from on-site renewables	<p>Greenworks: A Vision for a Sustainable Philadelphia (2016)</p> <ul style="list-style-type: none"> - Vision 3: All Philadelphians efficiently use clean energy that they can afford. - 2021 Update: Solar Rebate Program (\$0.20/watt rebate for residential projects; \$0.10/watt rebate for commercial projects; 10% funds reserved for low-income residents.) - Vision 4: All Philadelphians are prepared for climate change and reduce carbon pollution. <p>Powering Our Future: A Clean Energy Vision for Philadelphia (2017)</p> <ul style="list-style-type: none"> - Achieve 100% carbon-free electricity grid by 2050 - 80% Philadelphia rooftop space suitable for solar generation producing clean electricity <p>Philadelphia Climate Action Playbook (2021)</p> <p>1A. Citywide solar. Address barriers to solar installation, including cost and regulations. Promote rooftop solar and solar in new construction.</p>

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	Public Safety	Obesity, Diabetes, Hypertension	Mental Health	Heat-related Illness		
On-site battery & wiring to island site during power outage	X		X	X	kWh storage	<p>Greenworks: A Vision for a Sustainable Philadelphia (2016)</p> <ul style="list-style-type: none"> - Vision 3: All Philadelphians efficiently use clean energy that they can afford. - Vision 4: All Philadelphians are prepared for climate change and reduce carbon pollution. <p>Powering Our Future: A Clean Energy Vision for Philadelphia (2017)</p> <ul style="list-style-type: none"> - Achieve 100% carbon-free electricity grid by 2050
Follow <i>Urban Street Design Guide</i> for sidewalks, intersections, and street design	X	X	X		Percent on-site sidewalks, intersections, and drives following <i>Urban Street Design Guide</i> requirements	<p>Philadelphia Climate Action Playbook (2021)</p> <ul style="list-style-type: none"> 5. Transit First. Advocate for development plans and projects which promote public and active transit options. <ul style="list-style-type: none"> 5a. High quality bus network. Identify opportunities to improve transit routes. 5b. high quality bike network. Implement the bicycle network plan to increase bike routes in the city to 300 miles. Expand bike share program to new stations and routes. Increase safety of bicycling in the city to raise the number of trips taken by bike by 5%.
					Percent of perimeter sidewalks following <i>Urban Street Design Guide</i> requirements	<p>The Philadelphia Transit Plan: A Vision for 2045 (2021)</p> <ul style="list-style-type: none"> - Project is adjacent to Lehigh Avenue Tier 1 bus corridor and 1 mile south of Erie Avenue Tier 1 bus corridor - 2.1 Universal design and user experience to access transit, including modernizing bus shelters. - 2.3 Frequent and connected service. Planning space for transit. - 2.5. Integrated transit and land use planning. Transit-oriented development overlay. Increase radius from 500 ft to 2,000 ft from a transit stop: ground floor retail/commercial, no surfact parking/drive-thoughts/vehicle sales; dwelling unit bonus of 50% in CMX1, CMX2, CMX-2.5, RM-1; parking requirements one space per 2 units for residential use
					Percent of bike paths/lanes adjacent to the property following Urban Street Design Guide requirements	
					Percent of street intersections adjacent to the property following Urban Street Design Guide requirements	<p>Philadelphia Vision Zero Action Plan 2025 (2020)</p> <ul style="list-style-type: none"> - Install safety improvements along a priority high injury street