GREATER HILL DISTRICT
MASTER PLAN

Infrastructure Action Team – Meeting One Introduction, Digital Network and Air Quality

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November 17, 2021

Tonight's Agenda

- Staff Team Introductions

- Review City's Neighborhood Plan Guide Process

- Equity Integration

- Role of the Action Teams

- Expectations

- Action Team Member Introductions

- Infrastructure Action Team Topics

- Topical Strategies
  - Digital Network
  - Air Quality

Staff Team Introductions

DEPARTMENT OF CITY PLANNING
- Flore Marion – Energy Advisor
- Martina Battistone – Senior Environmental Planner
- Sarah Yeager – Climate and Energy Planner

GREEN BUILDING ALLIANCE
- Megan Zeigler, VP of Planning and Policy

What's in the Neighborhood Plan Guide?

Adopted by the Planning Commission in March 2020

- Overview of the neighborhood planning program and how it fits into citywide efforts

- Required and optional topics for all neighborhood plans

- Planning process in five stages including implementation along with outcomes for each

- Framework for how plan content is organized

- Resources (many and growing): Example goals, indicators, and how they align to P4, EcoDistricts Protocol, and UN Sustainable Development Goals.

- Related guidance: Public Engagement Guide which mandates the creation of Public Engagement Plans for neighborhood plans.

Role of the Action Teams

- Meeting regularly by Zoom between November 2021 – March 2022 to review infrastructure strategies to be integrated into the Hill District Master Plan Update.

- Conducting engagements with the broader community (online for now) to inform our work and share our ideas.

- Developing draft proposals including what, who, and how.

- Presenting our ideas back to the Steering Committee to get their input and understand where two Action Teams should work together on a topic.

- Refine our proposals based on input from the general public and the Steering Committee. Create a table called an Implementation Matrix.

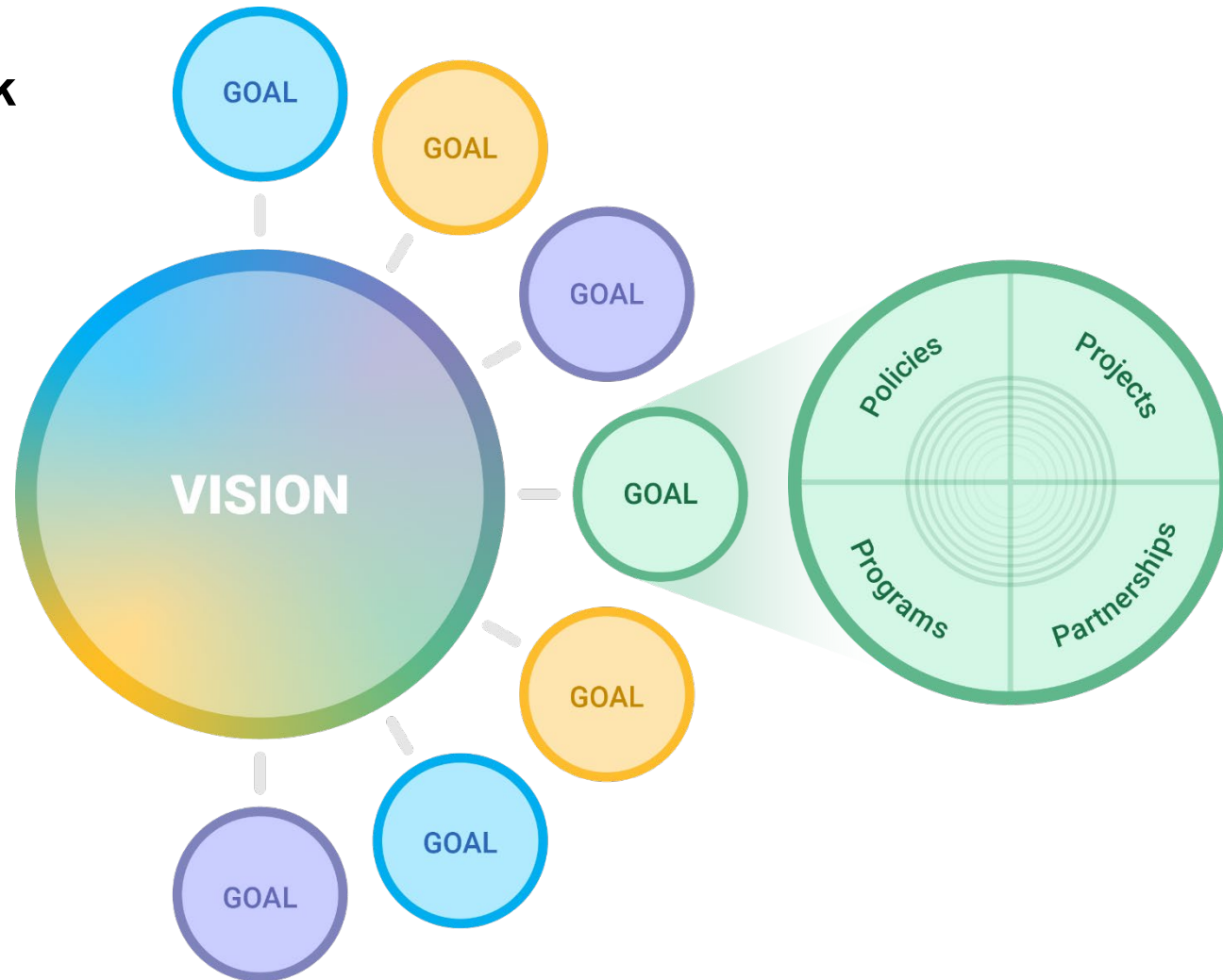Neighborhood Plan Guide: https://pittsburghpa.gov/dcp/neighborhood-planning-guide

Introduce Yourself!

- Name
- What organization you represent (if any)
- Why you joined this Action Team
- What is your vision for Hill District

What's in the Neighborhood Plan Guide?

Planning framework

What's in the Neighborhood Plan Guide?

Required and optional topics

1. Community		3. Mobility	
This chapter focuses on the existing residents, employees, students, and visitors of the planning area with proposals for how they can be better served by the district.		This chapter focuses on how people get around and will typically include strategies for improving safety, reducing the negative impacts associated with traffic, and shifting trips to and from the planning area to more efficient and healthful modes of travel.	
Required: Community Programs and Livability Cultural Heritage and Preservation Public Art Public Safety Public Facilities and Services Public Health	Optional: Community Uses in the Right-of-Way Nuisance and Enforcement Issues Schools and related programs (Required if within the plan area)	Required: Transit Service and Stations Pedestrian Access, Safety, Circulation Accessibility Bicycle Infrastructure Traffic Safety Parking	Optional: Mobility as a Service (MaaS) Freight Operations
Key Agencies: Dept. of City Planning, Mayor's Office, Office of Equity, Dept. of Public Safety, Community Affairs, and Public Schools.		Key Agencies: Dept. of Mobility and Infrastructure, Port Authority of Allegheny County, and Pittsburgh Parking Authority.	

2. Development		4. Infrastructure	
This chapter establishes the agenda for physical change to a district whether that be through new buildings, commercial corridors, residential areas, etc. Creating new affordable housing and commercial opportunities can be addressed in this chapter.		This chapter includes all the non-transportation systems that nourish and maintain a district including how stormwater is handled, needs for open spaces, the energy systems that serve all buildings, and how waste is reduced and reused. There are many opportunities for these projects to meet multiple objectives (e.g., open spaces that also manage stormwater).	
Required: Land Use Policy and Regulations Urban Sustainable Design Equitable Economic Development Housing	Optional: Commercial Corridors or Nodes Transit Oriented Development Brownfield Reuse and Remediation Schools Academic, Medical and Religious Institutions	Required: Stormwater Management Floodplain *(if applicable)* Open Space Energy System Planning Waste Management and Recycling Tree Canopy Habitat Restoration Digital Network	Optional: Urban Agriculture Air Water Use Systems Integration

What's in the Neighborhood Plan Guide?

Example implementation matrix

ID	Strategy	PPP	Detail	Timeline (Years)				Funding Source(s)	Implementers (bold = lead)
				0-2	3-5	5-10	Ongoing		
A.3.a	Zone Change	Project	Rezone Elm Street from Urban Industrial to Local Neighborhood Commercial to provide a mixed-use corridor within the neighborhood.	X				None needed	**Department of City Planning**, Community-Based Organization
A.2.a	Mentorship Program for District Youth	Program	Establish afterschool program within District Elementary School that allows seniors from the community to voluntarily mentor students in grades 6-12.	X				School District, Children's Foundation	**District Afterschool Program**, District Senior Center
A.1.a	Park Exercise Equipment	Project	Release Request for Solutions for vendors to provide exercise equipment for all ages and abilities. Select most popular options and install in the community park.	X				City Budget	**City Dept. of Public Works**, CommunityBased Organization
A.2.b	Neighborhood Walks for a Purpose	Program	Create program with residents, businesses and the university that organizes weekly walking tours of the neighborhood with each week focusing on a different issue to address, activity, or topic of interest of faculty.		X			CommunityBased Organization Operating Funds	**Community-Based Organization**, Business Association, University.
A.1.b	Accessibility Partnerships	Partnership	Create partnerships to ensure that the public right of way is designed and maintained for all users.		X			None needed	**District Accessibility Task Force**, Transportation Department, and Community-Based Organization

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Topics for the Infrastructure Action Team

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Neighborhood Plan Guide: https://pittsburghpa.gov/dcp/neighborhood-planning-guide

Topics for the Infrastructure Action Team

Required Topics

Stormwater

Parks and Open Space

Energy and Utilities

Waste and Recycling

Tree Canopy and Habitat Restoration

Climate Adaption

Optional Topics

Urban Agriculture

Digital Network

Air Quality

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Digital Network

What is it?
Wide access to internet and communication network for all

Why is it important?
Internet is becoming a utility similarly to water and power and this plan is an opportunity to ensure everyone has access

Example Goals	Example Indicators	SDGs	EcoDistricts	p4
Digital Network				
Quality wired and wireless connectivity is available throughout the neighborhood.	• Percentage of residential and nonresidential users with Internet download speeds of at least 1 gigabyte. • Number of free Wi-Fi hotspots per square mile or kilometer. • Percentage of public spaces with free Wi-Fi.	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE		
Local government data is open and accessible for public consumption.	• Number of technology hubs for low-income residents to access the Internet.	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE		

Digital Network strategies

- Work with university faculty to study potential to establish **internet access as a public utility** similar to Chattanooga model.

Electric Power Board of Chattanooga, established a municipally-owned utility in 2010 in collaboration with a new Volkswagen plant and it served as a driver in supporting revitalization of the town.

- Map community service hubs in the neighborhood where community **centers, daycares, and free wifi** can be provided in a single location.

Ammon Rec center is receiving new Wifi and computers through

What other locations do you think would be ideal?

Air Quality

Example Goals	Example Indicators	SDGs	EcoDistricts	p4
Optional: Air				
Air quality is protected from pollutant emissions.	• Annual air quality index score and/or Smell Pittsburgh score. • Number of air quality monitors located throughout the neighborhood.	3 GOOD HEALTH AND WELL-BEING		

Air Quality Strategies

- Encourage neighboring institutions to advocate for air quality improvements to improve local air quality aiding in addressing public health issues for Hill residents.

- Integrate more greening initiatives from the Greenprint Plan that will address air quality issues.
  - Conduct a ReLeaf Plan for Hill District

DOE Community LEAP technical support grant

Selected communities will commit to working with DOE and its technical assistance provider network for approximately 12-18 months.

Communities will receive assistance to:

- **Work together as a community to identify local clean energy objectives, core community assets, and data and resource requirements.**

- **Create a plan built on those objectives, strengths, and resources to bring economic and other benefits to the communit**y.

- The goal of technical assistance for the Energy Efficient Buildings and Beneficial Electrification Planning and Investment pathway is to develop a customized plan to comprehensively approach energy-related building upgrade programs in support of community clean energy objectives.

Where can you find us?

Pittsburgh City Planning

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@resilientPGH

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Online at https://engage.pittsburghpa.gov/ghdmp