

# INFRASTRUCTURE

**Action Teams:** 



**Urban Design & Development** 

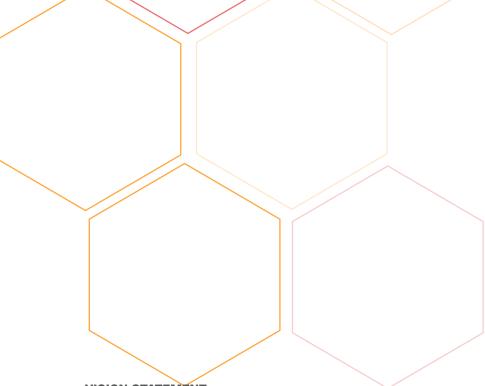


**Culture & Recreation** 



Sustainability

MANAGEMENT SUPPORTS A COMMUNITY. PARKS AND OPEN SPACES, STORMWATER INFRASTRUCTURE AND UTILITIES ALL CREATE OPPORTUNITIES FOR DEVELOPMENT AND SUPPORT A HIGH QUALITY OF LIFE FOR RESIDENTS. THE THREE GOALS IN THIS SECTION SUPPORT ALL OF THE OTHER GOALS IN THE HOMEWOOD COMPREHENSIVE COMMUNITY PLAN THROUGH THE DEVELOPMENT OF INFRASTRUCTURE THAT SUPPORTS COMMUNITY RESILIENCE.



## **VISION STATEMENT:**

Homewood will be an African-American cultural destination where people choose to live, work, worship, and visit. It will be safe, green, healthy, and innovative. It will have quality schools. It will be a place that protects long-term and low-income residents and equips them to be engaged and informed.

**INFRASTRUCTURE GOALS:** 

**GOAL 19:Improve access to and quality of open spaces** 

**GOAL 20:Improve local air quality** 

**GOAL 21: Encourage the expansion of stormwater management** 

# GOAL 19: IMPROVE ACCESS TO AND QUALITY OF OPEN SPACES

# STRATEGY 19.1: REDEVELOP HOMEWOOD FIELD TO IMPROVE THE FOOTBALL FIELD AND SWIMMING POOL, TO INCORPORATE A NEW GATHERING SPACE, AND IMPROVE THE CONNECTION WESTINGHOUSE PARK

TYPE Project
TIMELINE Medium

**CONNECTION TO PREVIOUS PLANS** 

N/A

**ACTION TEAM** 

Culture and Recreation

Redevelop Homewood Field to improve the community's football field and swimming pool, to incorporate a new gathering space across from the library and improving the pedestrian connection to Westinghouse Park. Consider improving the facilities utilized by the football programming including sidelines, locker rooms, fan area and stands, and concessions.

## STRATEGY 19.2: CREATE A NEW, CENTRALLY LOCATED PARK NORTH OF FRANKSTOWN AVE

TYPE Project
TIMELINE Long

**CONNECTION TO PREVIOUS PLANS** 

Homewood Cluster Plan

**ACTION TEAM** 

Culture and Recreation

Identify a site for a signature open space centrally located in Homewood, as recommended by the Cluster Plan. Seek parcels that are vacant and City or URA owned, potentially on North

Homewood Avenue or north of Frankstown Avenue. Work closely with the community on the design and programming of the open space.

## STRATEGY 19.3: RELAX RESTRICTIVE POLICIES ON THE USE OF WESTINGHOUSE PARK TO IMPROVE EQUITABLE COMMUNITY ACCESS

TYPE Policy
TIMELINE Short

**CONNECTION TO PREVIOUS PLANS** 

Open Space PGH

**ACTION TEAM** 

Culture and Recreation

Many Homewood residents recognize Westinghouse Park as a key asset for the community but historically have not been welcomed there. Deeper engagements should occur with residents of both Homewood and Point Breeze North to

identify equitable ways to ensure park access, including better connections and expanded uses of the park's shelter.

# GOAL 20: IMPROVE LOCAL AIR QUALITY

## STRATEGY 20.1: WORK WITH ONGOING EFFORTS TO DEVELOP TREE PLANTING STRATEGY FOR HOMEWOOD

# TYPE Program & Project TIMELINE Medium CONNECTION TO PREVIOUS PLANS

Homewood-Brushton Community Coalition Organization Strategic Plan: Charting a New Future for Homewood-Brushton; Open Space PGH: Optimizing Pittsburgh's open space, parks, and recreation system; ONEPGH: Resilient Pittsburgh; Pittsburgh Climate Action Plan version 2.0; Homewood Urban Agenda Strategy: An Inner-City Model for Urban Revitalization; Pittsburgh Principles for Design & Planning This strategy specifically ties the growth of Homewood's community with the growth of its urban forest. Urban forests provide many benefits for communities including: providing shading for pedestrians; cooling of buildings in the summer and reduced energy costs; reduction of harmful air pollution; aesthetic benefits; improved water

quality of stormwater runoff and improved stormwater detention capacity of open space. Planting trees is one of the most important sustainability strategies in terms of the collective impact its implementation will have across other goals in the Homewood Comprehensive Community Plan.

#### **ACTION TEAM**

Sustainability

## STRATEGY 20.2: STREAMLINE AND TARGET SPECIFIC AREAS FOR ONGOING AIR QUALITY MONITORING

# TYPE Program & Project TIMELINE Medium CONNECTION TO PREVIOUS PLANS

Homewood-Brushton Community Coalition Organization Strategic Plan: Charting a New Future for Homewood-Brushton; Open Space PGH: Optimizing Pittsburgh's open space, parks, and recreation system; ONEPGH: Resilient Pittsburgh; Pittsburgh Climate Action Plan version 2.0; Homewood Urban Agenda Strategy: An Inner-City Model for Urban Revitalization; Pittsburgh Principles for Design & Planning

#### **ACTION TEAM**

Sustainability

Many residents in Homewood have concerns with air pollution from the number of cars on major roads like Frankstown and Homewood Ave, cars idling throughout the neighborhood, and diesel buses on the busway, among others. Some interim steps can be taken to curb these activities, such as No Idling signs and enforcement, though a major barrier to understanding

the problem is the lack of air quality data in the community. A long-term solution would be to install a network of air quality monitoring stations that would continuously monitor air quality in Homewood and would help to understand what the key problems are and how to fix them in more targeted and effective ways.

# GOAL 21: ENCOURAGE THE EXPANSION OF STORMWATER MANAGEMENT

# STRATEGY 21.1: ALIGN PLANNING AND REDEVELOPMENT EFFORTS TOWARD ESTABLISHING A NETWORK OF GREEN STORMWATER INFRASTRUCTURE PRACTICES THAT SAFELY ALLOW RUNOFF TO CONVEY TOWARD A RESTORED SILVER LAKE

## TYPE Project TIMELINE Long

### **CONNECTION TO PREVIOUS PLANS**

Homewood-Brushton Community Coalition Organization Strategic Plan: Charting a New Future for Homewood-Brushton; Race Street 2020; City-Wide Green First Plan; Open Space PGH: Optimizing Pittsburgh's open space, parks, and recreation system; ONEPGH: Resilient Pittsburgh; Pittsburgh Climate Action Plan version 2.0; Homewood Urban Agenda Strategy: An Inner-City Model for Urban Revitalization; Pittsburgh Principles for Design & Planning

#### **ACTION TEAM**

Sustainability

Negley Run Watershed Association has begun visioning and planning work on the restoration of Silver Lake as a location that can act as detention for flood waters approaching Neglev Run. While changes were made to the inflows of Silver Lake in the early 1870s, it was not until the 1930s that the lake was drained and filled to cover up the pollution accumulating. Not only could the restoration of the lake provide many hydrological benefits to both Homewood and the Negley

Run Watershed, but it would also provide an opportunity to add new open space to the western edge of Homewood. Finally, a network of green infrastructure in Homewood would aim to slow and retain water, though in large storm events could be oriented to convey water to Silver Lake as a large volume detention basin with both gray and green stormwater controls to ensure improved water quality before water is released into Neglev Run and the Allegheny River.

## STRATEGY 21.2: ADVOCATE FOR EXPANSION AND ALIGNMENT OF CITY POLICY TO SUPPORT CONSTRUCTION OF GREEN INFRASTRUCTURE IN HOMEWOOD

TYPE Policy & Program

**TIMELINE Short** 

#### **CONNECTION TO PREVIOUS PLANS**

Homewood-Brushton Community Coalition Organization Strategic Plan: Charting a New Future for Homewood-Brushton; City-Wide Green First Plan; Open Space PGH: Optimizing Pittsburgh's open space, parks, and recreation system; ONEPGH: Resilient Pittsburgh; Pittsburgh Climate Action Plan version 2.0; Homewood Station Transit Oriented Development Study; Homewood Urban Agenda Strategy: An Inner-City Model for Urban Revitalization; Pittsburgh Principles for Design & Planning; Pittsburgh Bike Plan [DRAFT]

## **ACTION TEAM**

Urban Design and Development; Sustainability

Work to ensure both the policies in place city-wide and the best practices utilized by the City are understood; and, that those practices are equitably applied to stormwater planning in Homewood. The Homewood Water Collective's success is reliant on a good relationship with City and Watershed Organization stakeholders where both funding and knowledge can be pooled in green infrastructure planning, design, and implementation.

# STRATEGY 21.3: COLLABORATE WITH PITTSBURGH WATER & SEWER AUTHORITY, NINE MILE RUN WATERSHED ASSOCIATION, NEGLEY RUN TASK FORCE TO ASSESS BLOCK-BY-BLOCK APPROACH FOR MICROSHED SMALL-SCALE GREEN

## TYPE Projects TIMELINE Medium

#### **CONNECTION TO PREVIOUS PLANS**

City-Wide Green First Plan; Open Space PGH: Optimizing Pittsburgh's open space, parks, and recreation system; ONEPGH: Resilient Pittsburgh; Pittsburgh Climate Action Plan version 2.0

#### **ACTION TEAM**

Sustainability

## INFRASTRUCTURE PROJECTS

Partnerships with the Pittsburgh Water & Sewer Authority (PWSA), Nine Mile Run Watershed Association (NMRWA), and the Negley Run Task Force should be leveraged toward developing a more detailed

strategy for implementing green infrastructure in Homewood. At a neighborhood scale, stakeholders should work together to identify priority areas throughout Homewood where certain green infrastructure techniques could work together at a microshed or multiple block scale. A combination of stakeholder and technical assistance should be leveraged toward identifying specific sites and corridors within those areas where specific green infrastructure techniques should be utilized. Collaborators should work with the City to identify implementation partners. In some cases, the City will need to be a key implementer of these techniques especially in public right-of-way, on public

lands such as parks, or where techniques recommended involve more technical installation. Community members and key stakeholders should work together to implement smaller scale green infrastructure features on Private property, with the permission of property owners, and in other community spaces in partnership with stewards of those spaces. The resulting plan and implementation should result in block by block interventions of different types of green infrastructure that promote stormwater benefits, improve habitat, improve pedestrian and other public realm spaces, improve air quality, and magnify other environmental and social henefits