

Cincinnati's Youth Green Workforce

- one of the nation's largest -



GROUNDWORK

Ohio River Valley



**A city-wide green workforce that
elevates youth and public land.**





Identity

Green Team Goals

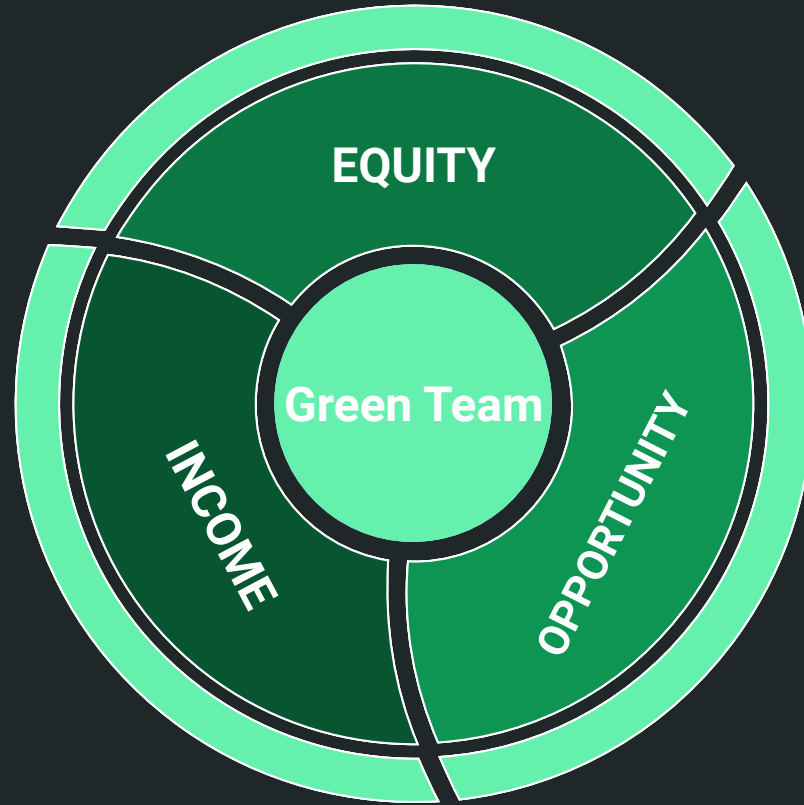
- Offer in-depth, high quality, hands-on community and environmental development experiences for youth in their neighborhoods and on public lands;
- Emphasize leadership development, group interaction, peer cohesion, and mutual accountability
- Teach youth about conservation while demonstrating the relevance of their work to their own lives and to their communities
- Cultivate an understanding that the environment is an accessible built and natural resource that youth can transform and protect within their own communities;
- Provide skills training and advanced work opportunities; and
- Foster career path awareness and career mentorship.
- Production!!!



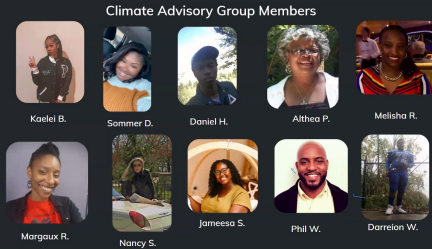
Why the Green Team, Why Now?

- 80% of our population live in cities
 - Increasingly diverse
- The modern environmental movement has left diversity behind
- Climate Change is disproportionately impacting low-income and/or minority communities
- Degraded urban environments and the lack of access to healthy natural places impacts youth/community feelings toward nature

Youth Green Workforce is Justice Work



Climate Advisory Groups



Bond Hill Community Observations Map

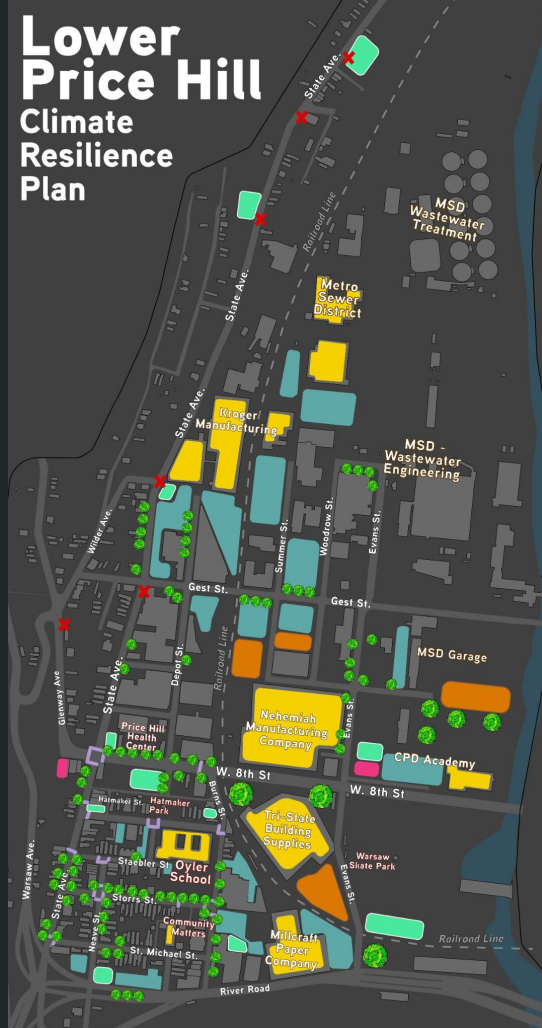
- Reported Flood Occurrences
- Pedestrian Hazard: Dangerous Intersection
- Ability to breathe worsens in this area
- Observed Landslide Risk
- Pedestrian Hazard: Poor Walkability
- Area is noticeably hotter than the rest of the neighborhood
- High Noise Pollution
- Blighted Area











Adaptation Strategies



Lower Price Hill Climate Resilience Plan



-  Community Cooling Center
-  Community Greenspace
-  Community Garden or Farm
-  Green Parking Lot
-  Green Roof
-  Asphalt Sealand Crosswalk
-  Misting Bus Stop
-  Proposed Street Trees

Neighborhood Street Trees



Urban Forestry can't plant in right of ways with impervious surfaces

Groundwork worked with the LPH Community Council to map ideal locations for trees, create a budget for sidewalk removal, and submit a community budget request.

39 trees scheduled to be planted in fall 2022. Groundwork is securing permits from property owners for sidewalk removal.



Lower Price Hill Existing & Proposed Street Trees

-  Requested Trees
-  Existing Trees



Last Year's Green Workforce Stats

- 10,000lbs of invasive species removed from public greenspace
- 7,850lbs of waste removed from restoration sites
- 4,100 Trees planted (whips, large trees, and edible orchards)
- 76 acres of open space or parkland improvement
- 50 amenities installed (rain gardens, swales, orchards, and pocket parks)
- 50 partners engaged in planning and installation of community green infrastructure
- 7 miles of trails maintained or improved
- 3 site clean ups
- 1 brownfield remediated
- 1 linear mile of riparian habitat enhanced



Groundwork Ohio River Valley Fieldwork Dashboard

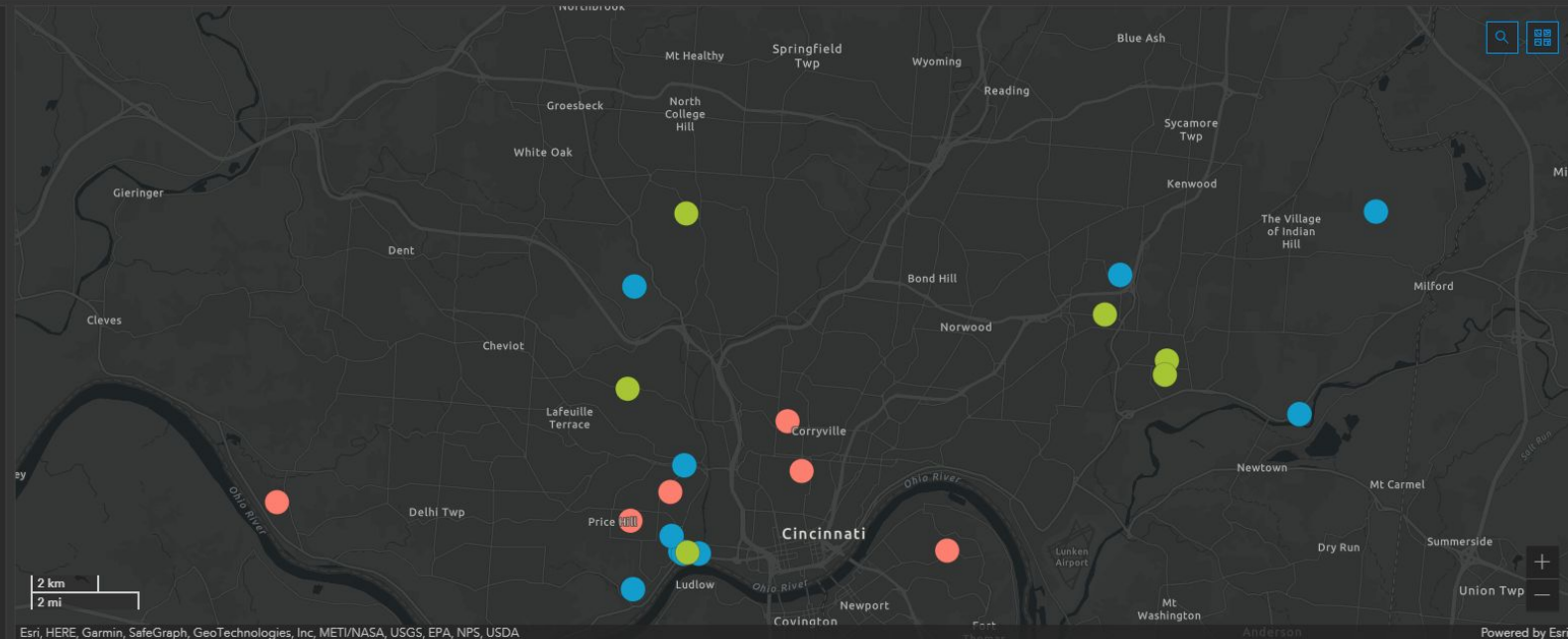
Explore the impact that Groundwork Ohio River Valley has had on the region's natural landscape

Map Legend

Groundwork Sites Zoom Out

Groundwork Program

- Green Corps
- Green Team
- Both



Groundwork Ohio River Valley Fieldwork

Green Team Fieldwork

Green Corps Fieldwork

331
trees
planted

1.8
miles of
trails built

106.4
acres of invasive
species cleared

32
green infrastructure
amenities installed

This Summer's Partnerships and Plans

- Cincinnati Parks - 60 youth
 - Invasive Species
 - Green Infrastructure
 - Community and Park Projects
- Metropolitan Sewer District - 10 youth
 - Green Infrastructure Certification
- Cincinnati Zoo - 10 youth
 - Avondale urban garden
- Youth Environmental Justice Council

