

A Health Impact Assessment of Park, Trail and Green Space Planning in the West Side of Greenville, South Carolina



South Carolina Institute of
Medicine & Public Health

National Health Impact Assessment Meeting
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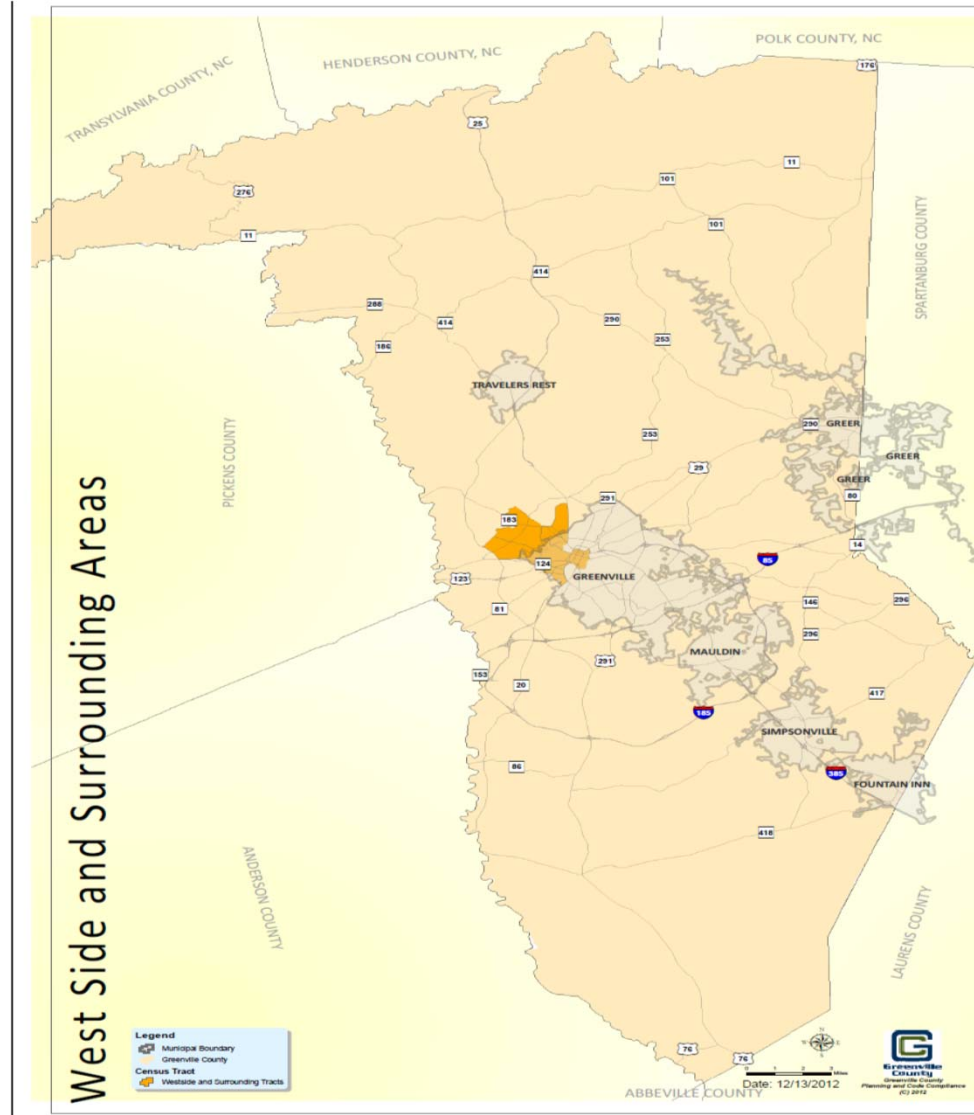


The South Carolina Institute of Medicine & Public Health (IMPH)

- **Mission:** To collectively inform policy to improve health and healthcare
- **Purpose:** To serve as a convener to assemble evidence-based information relevant to policy decisions and other actions impacting the health and well-being of all South Carolinians



Greenville County, SC





A Vulnerable Community

Total Population				
	West Side	City of Greenville	County of Greenville	South Carolina
Total	16,583	58,409	451,225	4,625,364

Total Population by Race				
	West Side	City of Greenville	County of Greenville	South Carolina
White	39.9%	62.3%	71.2%	64.5%
African American	37.6%	30.7%	17.7%	28.0%
Hispanic	20.6%	4.0%	7.4%	4.6%
Other	1.9%	3.0%	3.7%	2.9%
Total	100%	100%	100%	100%



A Vulnerable Community

Educational Attainment				
	West Side	City of Greenville	County of Greenville	South Carolina
No High School Degree	43.6%	16.2%	16.0%	17.0%
High School Degree	30.8%	21.5%	27.3%	31.2%
Associate's Degree	2.0%	5.5%	8.0%	8.3%
Bachelor's Degree	5.4%	26.1%	20.0%	15.5%
Graduate or Professional	3.9%	14.1%	9.9%	8.4%

Income Level				
	West Side	City of Greenville	County of Greenville	South Carolina
Income level below \$24,999	61.1%	33.3%	26.6%	28.6%



A Vulnerable Community

Poverty Level				
	West Side	City of Greenville	County of Greenville	South Carolina
Percentage	39.9%	13.9%	10.8%	12.3%

Households Without Vehicles				
	West Side	City of Greenville	County of Greenville	South Carolina
Percentage	22.4%	10.8%	6.3%	7.1%

Renter-Occupied Housing				
	West Side	City of Greenville	County of Greenville	South Carolina
Percentage	62.3%	51.5%	32.0%	30.1%



Potential Park Map









HIA Partners & Goals

- Community Residents, City Councilwomen, Academic Institutions, City of Greenville, County of Greenville and sixteen other organizations (community-based non-profits)

- Beyond the obvious HIA goals:
 - Increase understanding about the relationship between health and the built environment
 - Foster an approach of ‘health in all policies’
 - Increase understanding of and demand for future HIAs



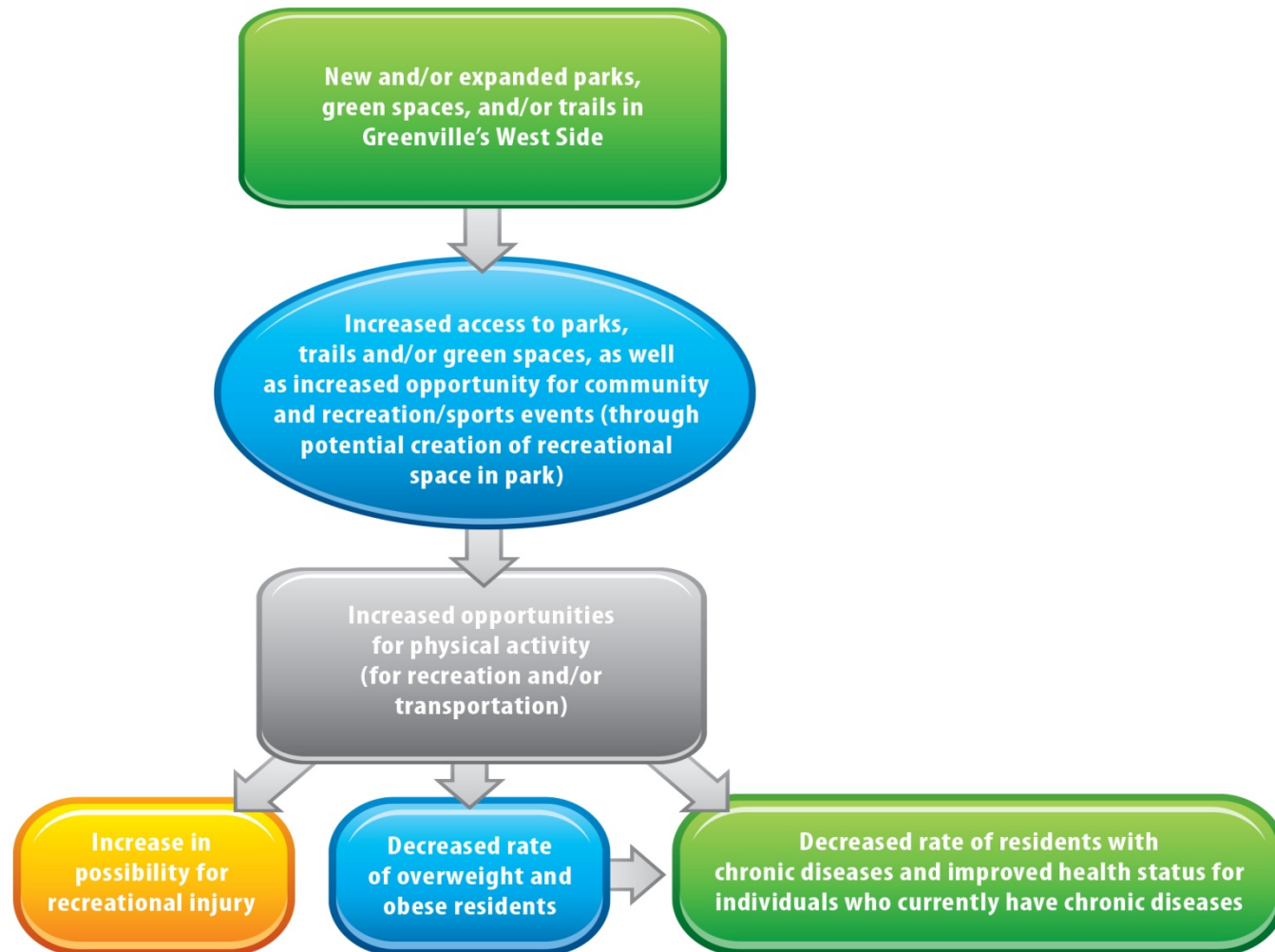
Identified Health Impacts

- Physical Activity (Priority A)
- Social Cohesion/Capital (Priority A)
- Community and Family Economic Stability (Priority A)
- Food Access (Priority A)

- Individual and Community Safety (Priority B)
- Air and Water Quality (Priority B)



Physical Activity Pathway



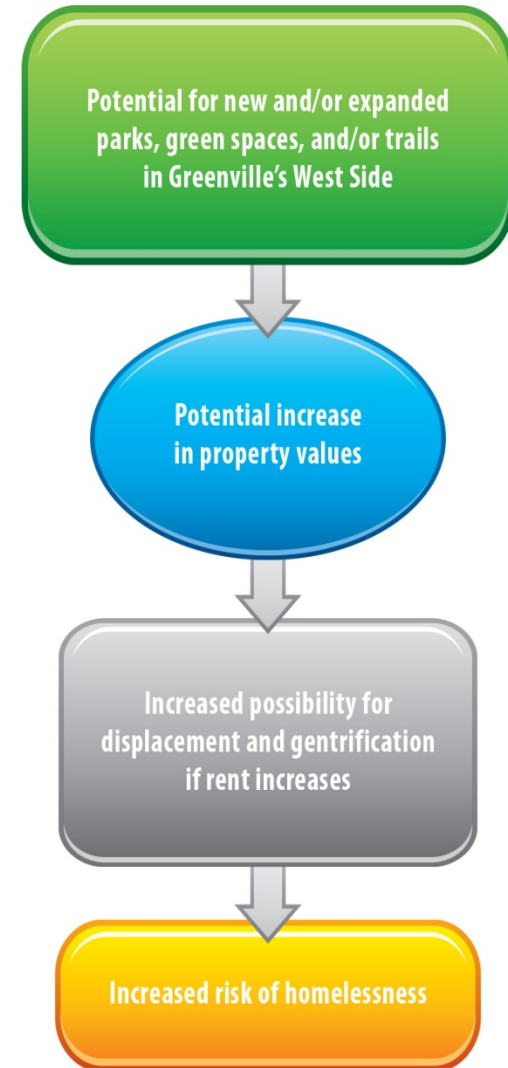


Social Cohesion/Capital Pathway



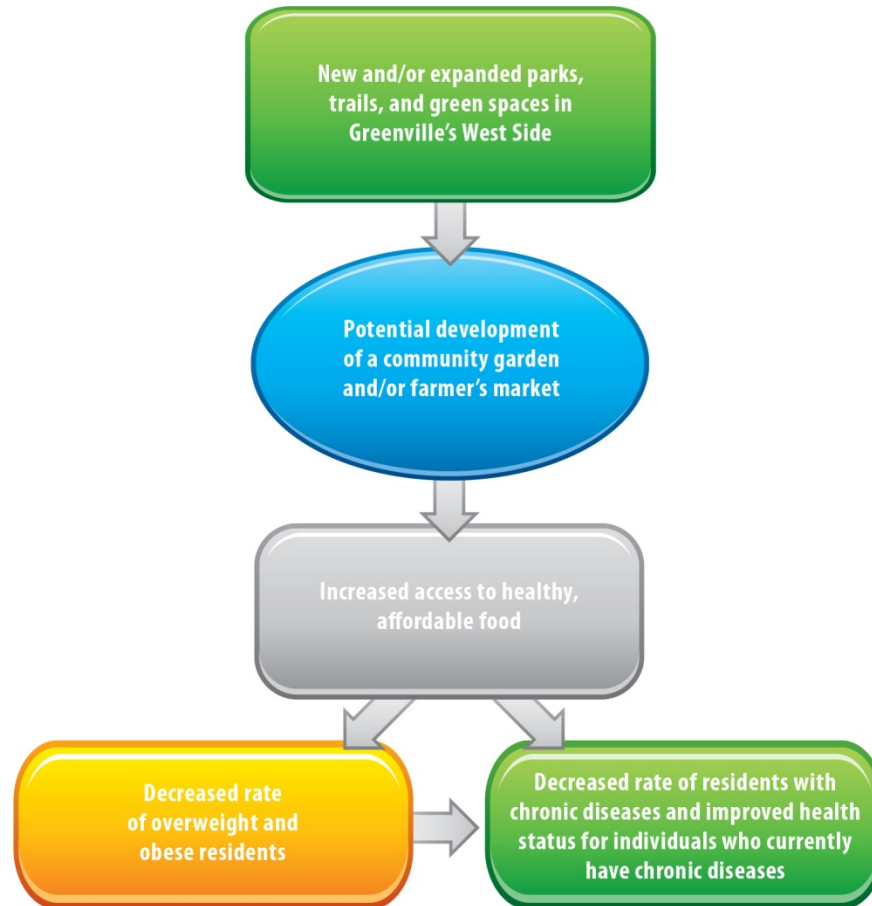


Community and Family Economic Stability Pathways





Food Access Pathway





Recommendations: Physical Activity

- 1) Provide opportunities to walk and bike to and from the potential park
- 2) Provide opportunities for physical activity at the potential park
- 3) Provide ample shade at the potential park



Recommendations: Social Cohesion/Capital

- 1) Provide opportunities for interaction between community members
- 2) Provide safe paths and signs to encourage utilization of the potential park
- 3) Provide opportunities to strengthen the relationship between the potential park and the surrounding community members
- 4) Provide opportunities to improve the mental health of community residents



Recommendations: Economic Stability

- 1) Encourage opportunities to expand on current assets and economic opportunities in the community
- 2) Provide opportunities for affordable housing



Recommendation: Food Access

- 1) Provide increased access to healthy and affordable food sources



Recommendations: Safety

- 1) Provide opportunities to increase safety and the perception of safety to encourage utilization of the potential park, trails, and green space
- 2) Limit access to the river to decrease risk of drowning
- 3) Provide opportunities for parking near the potential park that are away from pedestrians and cyclists



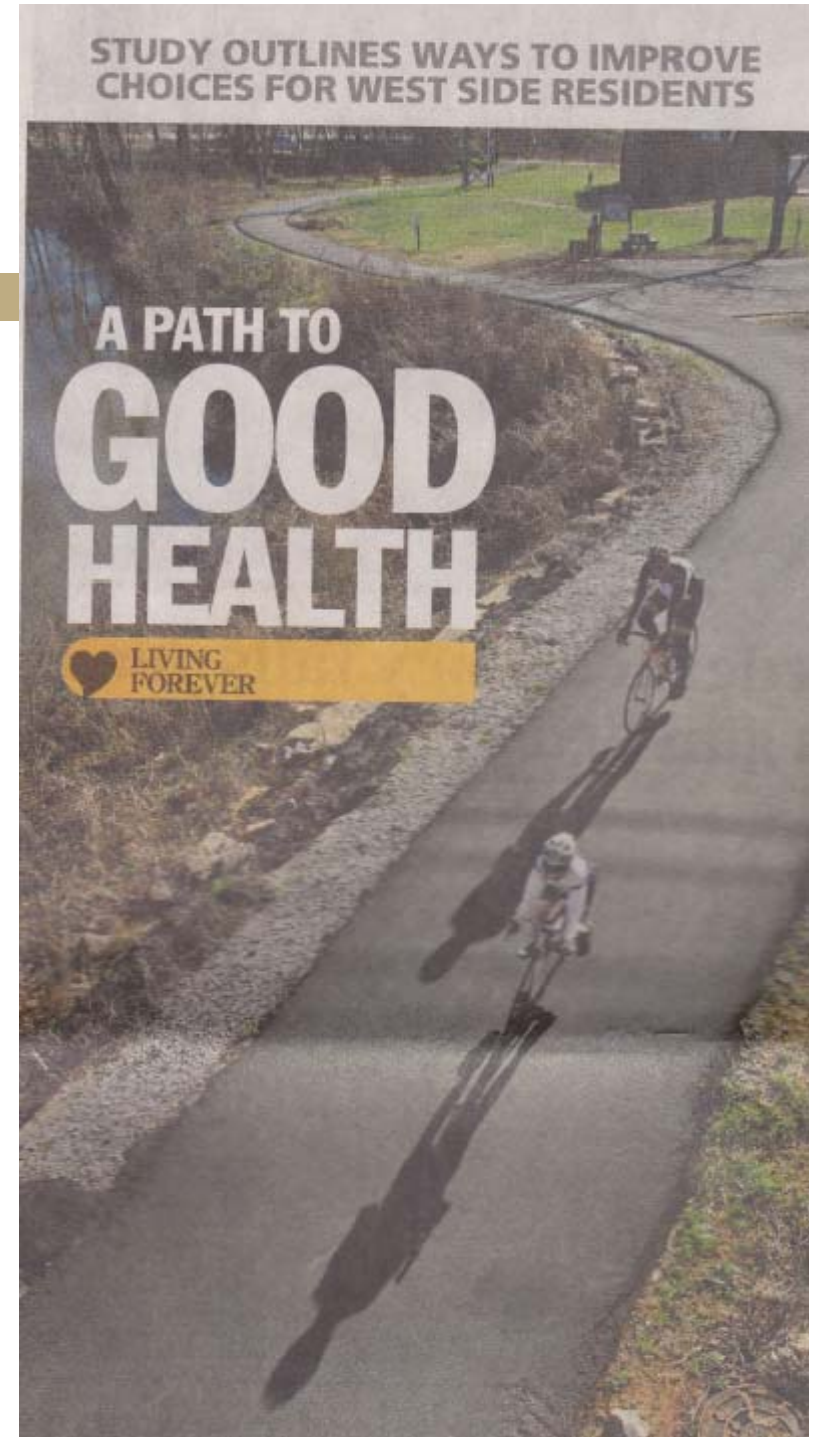
Recommendations: Air and Water Quality

- 1) Provide opportunities to maintain air and water quality during construction
- 2) Improve air and water quality in the long term



Impact

- New Partnerships
- Sparked Interest in HIA
- Media Coverage
- Ongoing involvement in West Side planning
- The West Side Park Plan





West Side Park Plan

GREENVILLE CITY PARK DRAFT CONSENSUS PLAN





Thank you!

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www.imph.org



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