

Understanding How new development can impact health

Health refers to our physical, emotional, mental and social wellbeing. Whether it's exercise, stress levels or safety, the neighborhood where we live can impact our health depending on how it's designed. For this Corridor Development Initiative, we focus on ways that a development at Howard & Ashland can be designed to improve health equity for residents of Rogers Park.

Howard & Ashland Site

Transportation

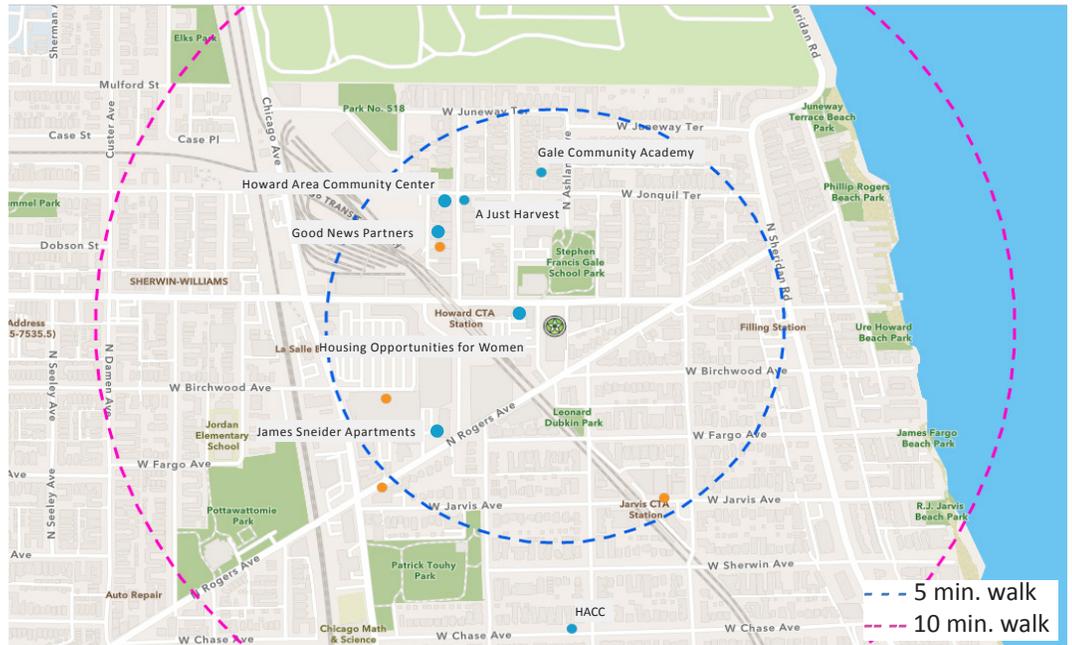
Walkscore: 83 (very walkable)
Howard El Station: 0.2 mile
Bus service: 147, 151, 422, 215, 250, 290, 201, 97, 22, 205

Nearby Grocery Stores (●)

Jewel Osco: 0.3 mile
Paulina Super Market: 0.2 mile
Rogers Park Fruit Market: 0.3 mile
East View Grocery: 0.3 mile

Nearest Parks

Willye B. White: 0.1 mile
Dubkin Playlot: 0.1 mile
Rogers Beach: 0.4 mile
Touhy Park: 0.3 mile
Triangle Park: 0.4 mile



ACCESS TO HEALTHY FOODS

5+ Daily Servings of Fruits and Vegetables

Rogers Park: 37.3%
Chicago: 25.6%

Easy Access to Fruits and Vegetables

Rogers Park: 68.3%
Chicago: 67.8%

Food stamps/SNAP

Rogers Park: 19.8%
Chicago: 18.9%



MENTAL & SOCIAL WELLBEING

Psychological Distress

Rogers Park: 25.8%
Chicago: 19.6%

Strong Sense of Community Belonging

Rogers Park: 63.1%
Chicago: 62.6%

Unemployment Rate (as of June 2020)

Rogers Park: 15%

COVID-19 Mortality (as of Sept 2020)

Rogers Park: 121 (1 in 411)
Chicago: 2,937 (1 in 944)



HEALTHY ENVIRONMENTS

Tree Canopy Coverage

Rogers Park: 24%
Chicago: 19%

Asthma

Rogers Park: 9.6%
Chicago: 9.5%



SAFE GATHERING PLACES

% Who Feel Neighborhood is Safe

Rogers Park: 73.0%
Chicago: 75.9%

Violent Crime Rate

Rogers Park: 516.4 per 10,000
Chicago: 888.5 per 10,000

Design Strategies

Related Health Outcomes

ACCESS TO HEALTHY FOODS



- Ensure that there is a full-service, affordable grocery store within walking distance
- Provide space for an indoor or outdoor farmers' market or green market. Farmers markets that accept nutrition assistance program benefits (e.g. SNAP) can also increase access to fruits and vegetables
- Provide dedicated space for gardening
- Enhance access to drinking water

Child / Adult Obesity
Rogers Park: 21.7% / 33.5%
Chicago: NA / 30.8%

Type 2 Diabetes
Rogers Park: 11.2%
Chicago: 9.9%

Cancer Incidence
Rogers Park: 487 per 100,000
Chicago: 476 per 100,000

OPPORTUNITIES FOR EXERCISE



- Create opportunities and spaces for indoor and outdoor physical activity for all ages, including gardens, rooftop space, walking paths and fitness facilities
- Install wayfinding signs at building entrances that include maps, distances and time needed to reach nearby amenities by foot
- Provide amenities for bicyclists and walkers, including showers, locker rooms, and secure bike storage
- Design stairwells so they are easy, safe and enjoyable to use

Hypertension
Rogers Park: 26.5%
Chicago: 27.7%

Child / Adult Obesity
Rogers Park: 21.7% / 33.5%
Chicago: NA / 30.8%

Type 2 Diabetes
Rogers Park: 11.2%
Chicago: 9.9%

Heart Disease Deaths
Rogers Park: 154.7 per 100,000
Chicago: 201.3 per 100,000

HEALTHY AIR QUALITY



- Plant trees and other vegetation
- Follow best practices for ventilation and air-filtration to reduce allergens, dust and airborne chemicals
- Use materials and products that support healthy indoor air quality
- Build operable windows where possible

Asthma
Rogers Park: 9.6%
Chicago: 9.5%

Lung cancer incidence
Rogers Park: 23.9 per 100,000
Chicago: 40.4 per 100,000

MENTAL & SOCIAL WELLBEING



- Incorporate artwork, color, elements of nature and architectural design to promote wellbeing
- Construct windows to face nature and allow for maximum incoming daylight
- Build spaces for social gathering
- Promote safety by maintaining the cleanliness and upkeep of indoor and outdoor spaces, and ensure that spaces are well-lit

Self-rated health
(Excellent, very good or good)
Rogers Park: 77.0%
Chicago: 81.4%

Suicide
Rogers Park: 5.3 per 100,000
Chicago: 7.9 per 100,000