

STEPS TO EQUITY

OVERVIEW

In 2020, John Carroll University received a \$50,000 Verizon grant to support "new programs and projects that empower children and residents to build a stronger, more connected community." Art x Love was engaged to produce a GIS Walkability Assessment of Cleveland's Buckeye-Shaker neighborhood in collaboration with residents and students.

THE PROJECT

Art x Love worked with John Carroll University and local organizations to recruit and lead teams of students and residents across every street in Buckeye-Shaker. Teams used a mobile survey to pinpoint outstanding positive and negative features impacting neighborhood walkability, including ideas for improvement. Art x Love compiled the data to produce Steps to Equity, an interactive StoryMap that allows anyone to learn about the conditions impacting Buckeye-Shaker.

OUTCOME

163 intersections were evaluated across 7 criteria: Roadways, Sidewalks, Structures, Greenery, Litter, Visibility, and Perception of Safety.

1,150 single point observations were collected, including ideas for neighborhood improvement.

Teams specifically focussed on types of issues impacting walkability, including potholes, sunken/uprooted/broken sidewalks, overgrown greenery, and more.

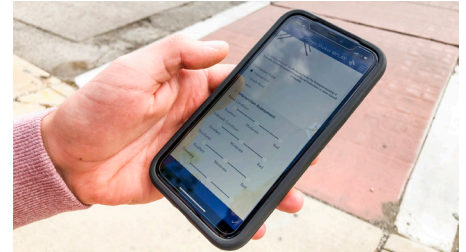
+20,000 data points were collected with photographic evidence, to comprehensively assess and map factors of walkability across the entire Buckeye-Shaker neighborhood.

NEXT STEPS

- Residents, community organizations, and City departments have already used Steps to Equity to plan litter cleanup routes, develop and improve community gardens, and schedule landscaping.
- John Carroll University is partnering with the Cuyahoga Land Bank and community organizations to steward contiguous vacant lots and potentially transform some into purposeful places for people.

Visit <https://artxlove.com/blog/steps-to-equity>

THE TOOL



IN ACTION

