

A photograph showing several people's hands and arms as they handle a large, tangled mass of black cables. The scene is outdoors, with green foliage in the background and a sandy or dirt ground in the foreground. One person on the left is wearing a dark t-shirt with the word 'WAVES' printed on it. The cables are thick and flexible, forming many loops and curves. The lighting is bright, suggesting daylight.

YEAR ONE REPORT

AUGUST, 2021



WAVES
BALTIMORE, MD

INTRODUCTION

In collaboration with partners across Baltimore City, Project Waves uses a point-to-multipoint wireless network to provide free, high-speed home internet service to nearly 1,000 individuals in 13 communities. Since its inception, Project Waves has focused on ensuring the most vulnerable among us have access to the digital resources they need while showing the world what's possible when internet service is provisioned equitably, and not for profit. Join Project Waves as they celebrate a record-breaking first year.

ABOUT PROJECT WAVES

MISSION

Guided by the belief that everyone deserves unrestricted access to the Internet, Project Waves works to bridge the Digital Divide in Baltimore and beyond by creating, advocating for, and implementing equitable solutions that connect the under-connected and help individuals, families, and communities thrive.

VISION

Project Waves envisions a world in which everyone is able to participate fully in society through equitable and affordable Internet access.

IN THIS REPORT

- Network growth
- User demographics
- Human Capacity
- Our partners
- The future of Waves

371

HOUSEHOLD CONNECTIONS

Since May, 2020, Project Waves has connected 371 households to free internet service in Baltimore.

960

INDIVIDUALS USING THE NETWORK

Across the network, more than 960 individuals are using Project Waves as their internet service provider.



PROJECT WAVES: YEAR ONE REPORT

217

APARTMENT UNITS CONNECTED

Project Waves launched a first-of-its kind apartment building connectivity program and connected 217 households to high-speed home service.

154

WIRELESS CONNECTIONS CREATED

As the covid-19 pandemic continues, Project Waves wireless home internet service has been adopted by 154 households.

67%

SPANISH-SPEAKING USERS

More than two-thirds of Project Waves users speak Spanish- a community which is disproportionately impacted by the Digital Divide.

\$13,000

MEDIAN HOUSEHOLD INCOME

The median household income of Project Waves users is less than \$13,000 per year- 100% of Waves users live below the federal poverty line.

COLLABORATION

Project Waves works with diverse partners across Baltimore City to close internet access gaps and make service available where it is needed the most. Our collaborators make it possible for us to reach the disconnected, refine our model, and ensure it's possible for the digital divide to be a part of our past. As we meet the future, we're grateful for our partnerships with...

SUPPORTED BY OUR PARTNERS AT...

ABELL FOUNDATION



STAY IN TOUCH WITH PROJECT WAVES

To connect with the Project Waves team, contact:

Samantha Musgrave
Interim Director, Project Waves
samantha@projectwaves.net
443-851-6074

Andrew Coy
Executive Director, Digital Harbor Foundation
andrew@digitalharbor.org
410-402-4189