



OLD BROOKLYN CONNECTED



WELCOME

IMAGINE.....

A City where
forward-
thinking leaders
work to bridge
the Digital
Divide



IMAGINE.....

A Community
where instant
access to the
World is a
CLICK away

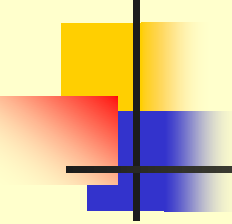


IMAGINE.....

A Neighborhood
where people
are connected
to local news,
events, and
resources



Imagine No More – Wi-Fi is Here





Old Brooklyn Connected
Minutes to Downtown, Seconds to the World

COVERAGE AREA MAP



OLD BROOKLYN CONNECTED IS....



Free, Fast,
Wireless Internet
for all residents,
visitors,
businesses, and
organizations in
Ward 13!

OLD BROOKLYN CONNECTED IS.....

A NEW website connecting everyone in Old Brooklyn and Brooklyn Centre with local news, resources, and updates!



www.oldbrooklynconnected.com

OLD BROOKLYN CONNECTED IS.....



Regional
leadership in
providing
information
and
technology!

OLD BROOKLYN CONNECTED IS.....

Attracting new
businesses to
our community
while supporting
the businesses
that we have!



OLD BROOKLYN CONNECTED IS.....



Access to the
information
our students
need to
succeed!



THE WIRELESS NETWORK



Phil Belanger, Founder & Chief Marketing Officer

A decorative graphic on the left side of the slide, consisting of overlapping yellow, red, and blue squares with a black crosshair.

HOW THE NETWORK WORKS...

- 8 High-Speed Fiber Connections
- 2 Wireless Networks
- 8 Cluster Controllers
- Over 200 Access Points
- One Connected Community

ACCESS POINTS



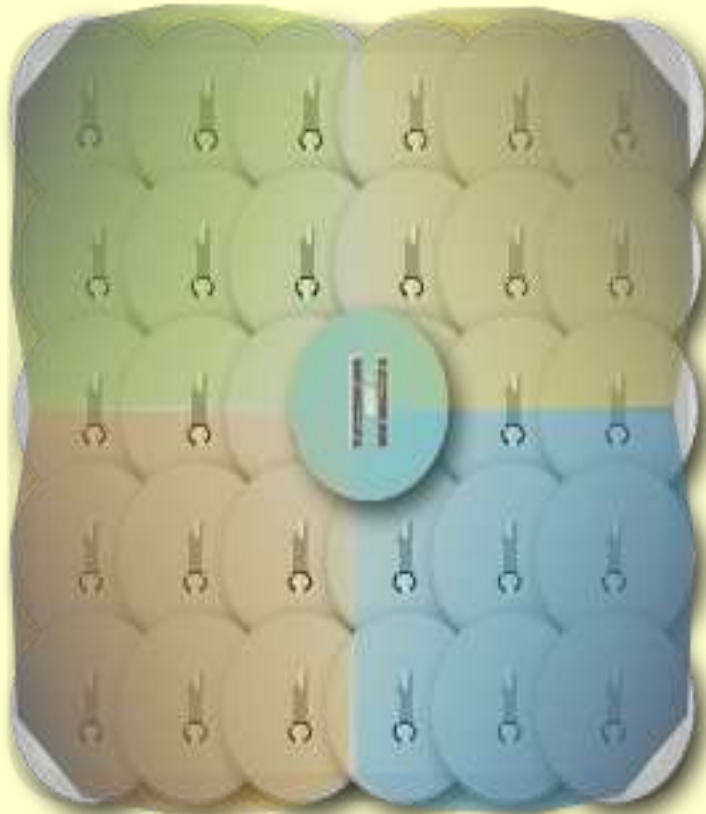
Over 200 Access Points will be installed on Street Lights

CLUSTER CONTROLLERS



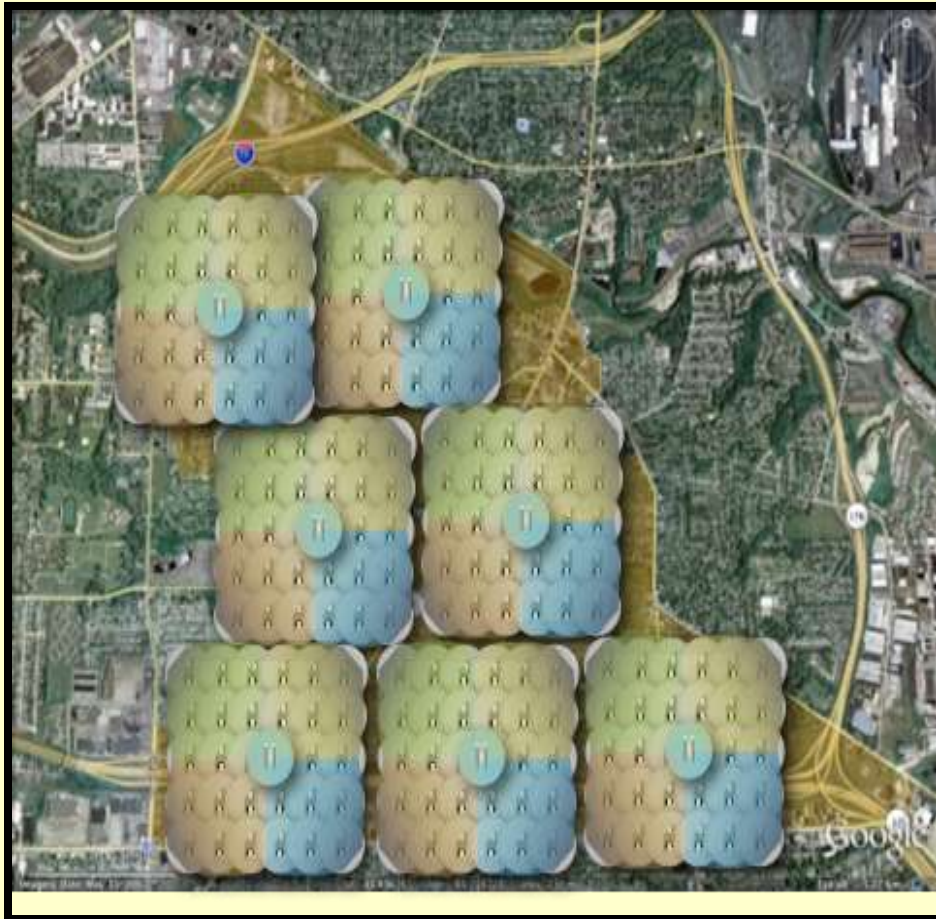
- Network router
- Four fixed wireless sector radios
- Mounted on rooftops

ONE CLUSTER...



- Covers 0.5 sq mi
- Clusters are a collection of access points built around a cluster controller

EIGHT CLUSTERS...



Cover all of
Ward 13



HOW TO CONNECT

1. Turn on Wi-Fi.
2. Select "OldBrooklyn" from the list of available networks.
"OldBrooklyn" is the SSID or network name
3. Run your web browser.
4. You will be presented with "Acceptable Use" page.
5. Click "Accept" at the bottom of the page.
6. You will be taken to the Old Brooklyn Connected web site.
7. You are now connected and may go anywhere on the internet.

HOW TO CONNECT



- Any Wi-Fi device will work on the network.
- Quality outdoor access is possible with any device
- Quality indoor access may require special device
- Recommend 802.11n with at least 2x2 MIMO

HOW TO CONNECT - OUTSIDE



Outdoor access
possible with any
wireless device

HOW TO CONNECT - INSIDE



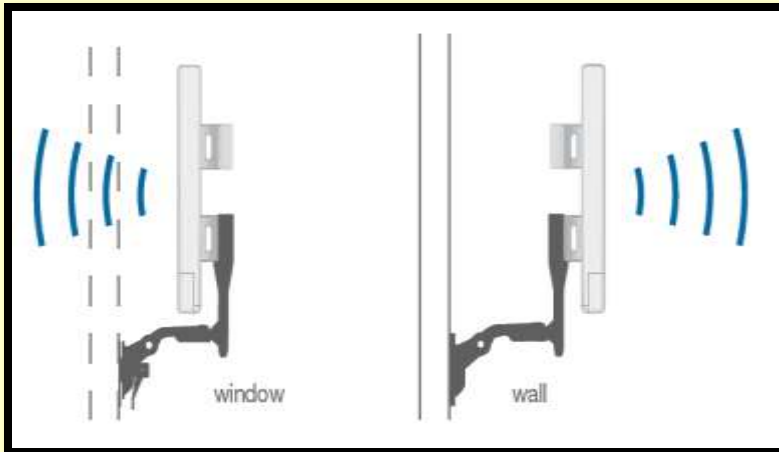
- Indoor residential internet access may require a special device to provide good service.
- Most Wi-Fi devices will also work indoors, but with variable results
“Your mileage may vary.”

RECOMMENDED EQUIPMENT



- Ubiquiti Nano Station Loco M2
- Standard residential configuration
 - supports multiple computers
- Ethernet connected, 802.11n, 2x2 MIMO, integrated high gain antenna.
- Approximate total cost \$80 including mounting bracket
- Small, light, high powered, 802.11n 2x2 MIMO

INSTALLATION



- Universal mounting bracket for indoor or outdoor.
 - indoor mounts to window
 - outdoor mounts to exterior wall
- Self install possible with indoor configuration – can order installation for **\$69.99**, **contact CDC for assistance, check web site for help as well.**
 - provides both power and network connectivity

RECOMMENDED USB CLIENT



- Ubiquiti Wi-Fi Station
- Approximately \$35.00
- High performance Wi-Fi client for single computer
- Results will vary as user moves around their house

A decorative graphic on the left side of the slide, consisting of overlapping yellow, red, and blue squares with a black crosshair.

WHY THESE PRODUCTS?

- Best Performance – using 802.11n technology
- Lowest Price
- Easy to install and configure
- Better Wi-Fi client improves customer experience
- Better client provides solid connection from more locations

CURRENT ESTIMATED COVERAGE AREA WITH RECOMMENDED EQUIPMENT



TRAINING AND EQUIPMENT

The logo features the word "CONNECT" in a large, sans-serif font. The "C", "O", "N", and "E" are in grey, while the "N" and "E" are in green. Below "CONNECT" is the phrase "Your Community" in a smaller, grey, sans-serif font. A dashed line forms a rectangular path around the text, with a solid green arrow pointing to the right at the bottom center of the path.

CONNECT
Your Community

Pleurat Dreshaj, CYC Supervisor

COMPUTER TRAINING

Free Computer and Internet Training!

Curriculum: 25 hours

- Basics (8hrs) – test out option
- Privacy/Security (5hrs)
- Electives/Advanced (10hrs)
- Home Connect (2hrs)



COMPUTER TRAINING

Class Locations

- **Estabrook Recreation Center**
- **South Brooklyn Library Branch**
- **Many more locations around the city**



COMPUTER EQUIPMENT

- **Affordable Computers Available**
to those who complete training
 - **Basic Option (FREE) Refurbished**
 - CRT monitor
 - MS Office Software
 - Wi-Fi upgrade available
 - **Upgraded Option (\$135) Refurbished**
 - LDC flat-screen
 - faster, more storage
 - Wi-Fi ready
 - MS Office Software
 - Speakers
 - **Discount to Best Buy for new equipment / laptops (\$250+)**



***All options include 3 year full warranty and tech support!**



Wi-Fi System- Next Steps

- Will continue to test the system for the next month
- Check www.oldbrooklynconnected.com for updates



STAY CONNECTED!

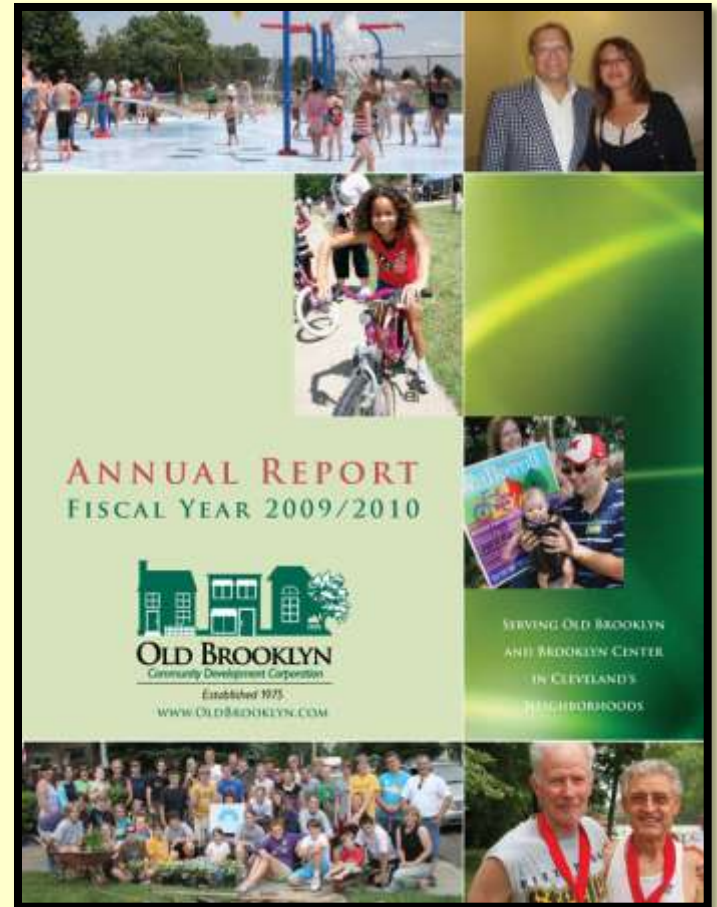


Old Brooklyn Connected
Minutes to Downtown, Seconds to the World

Old Brooklyn Community Development Corporation

Getting & Staying CONNECTED!

To develop and revitalize the community by uniting and empowering residents, business leaders and government around plans and initiatives and achieve social, economic and civic improvement.



STAYING CONNECTED!



- Community Website for Everyone in Old Brooklyn and Brooklyn Centre!
- Local News, Resources, events, and Community Connections

WWW.OLDBROOKLYNCONNECTED.COM



COUNCILMAN KEVIN KELLEY & THE CITY OF CLEVELAND THANK THEIR PARTNERS

- **Old Brooklyn Community Development Corporation**
- **Cleveland Housing Network - Connect Your Community**
- **Cleveland Public Library**
- **The MetroHealth System**

A VERY SPECIAL THANKS



TO...

- **Mayor Frank Jackson, City of Cleveland**
- **Councilman Kevin J. Kelley, Ward 13**
- **Sharon Dumas, Director of Finance**
- **Robyn Sandys, Executive Director of OBCDC**
- **Pleurat Dreshaj, CYC Supervisor**
- **Novarum Staff**
- **City of Cleveland Division of Parks & Recreation**