



ConnectHomeUSA

A Madison CDA & City IT Initiative



2019 ConnectHome Communities

- **Chesapeake Redevelopment and Housing Authority, Chesapeake, VA**
 - **Chicago Housing Authority, Chicago, IL**
 - **Cincinnati Metropolitan Housing Authority, Cincinnati, OH**
- **Community Development Authority of the City of Madison, Madison, WI**
 - **Housing Authority of the City of Annapolis, Annapolis, MD**
 - **Housing Authority of the City of Shawnee, Shawnee, OK**
 - **Housing Authority of the City of Shreveport, Shreveport, LA**
 - **Housing Authority of the County of Kern, Bakersfield, CA**
- **Innovative Housing Concepts a.k.a. Englewood Housing Authority, Englewood, CO**
 - **Jacksonville Housing Authority, Jacksonville, FL**
 - **Municipal Housing Authority for the City of Yonkers, Yonkers, NY**
- **Portsmouth Redevelopment and Housing Authority, Portsmouth, VA**
 - **St. Louis Housing Authority, St. Louis, MO**

What is ConnectHome?



Understanding this HUD Initiative



What: A non-funded public-private collaborative to narrow the digital divide

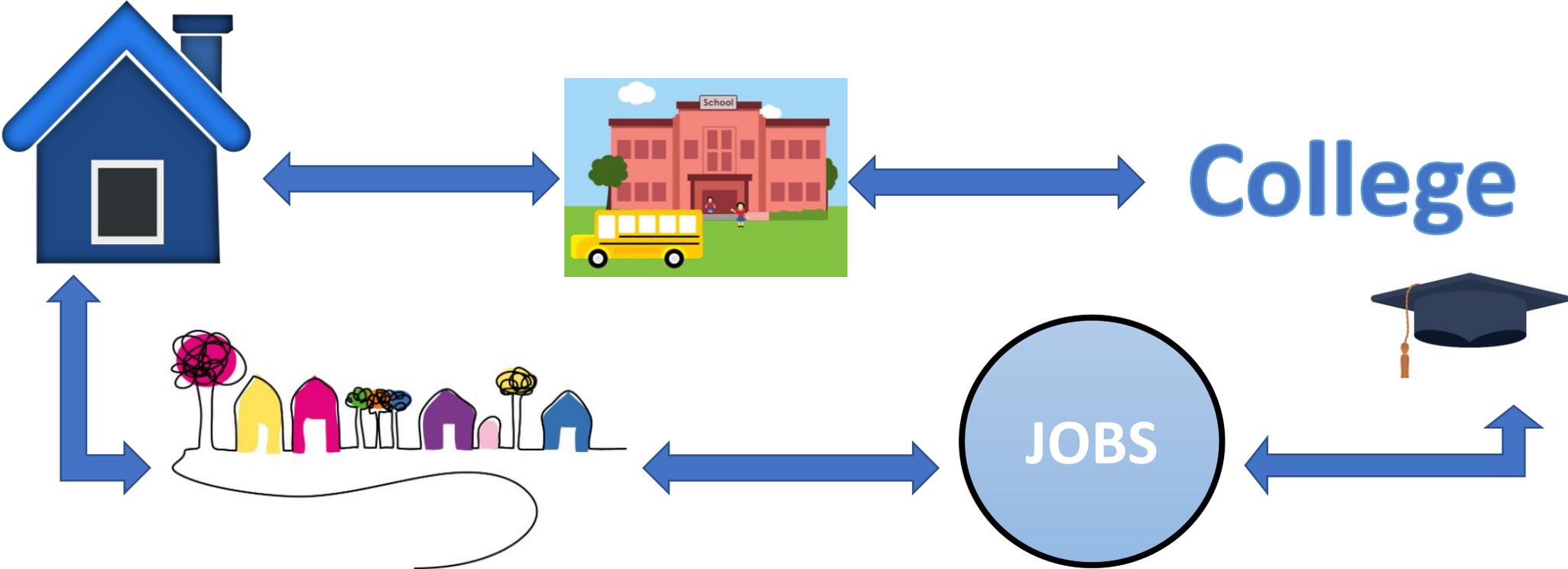
Who: HUD-Assisted Households

How: The 3-legged stool

1. Internet Connection
2. Devices
3. Digital Literacy

Digital Divide

Why did we join?



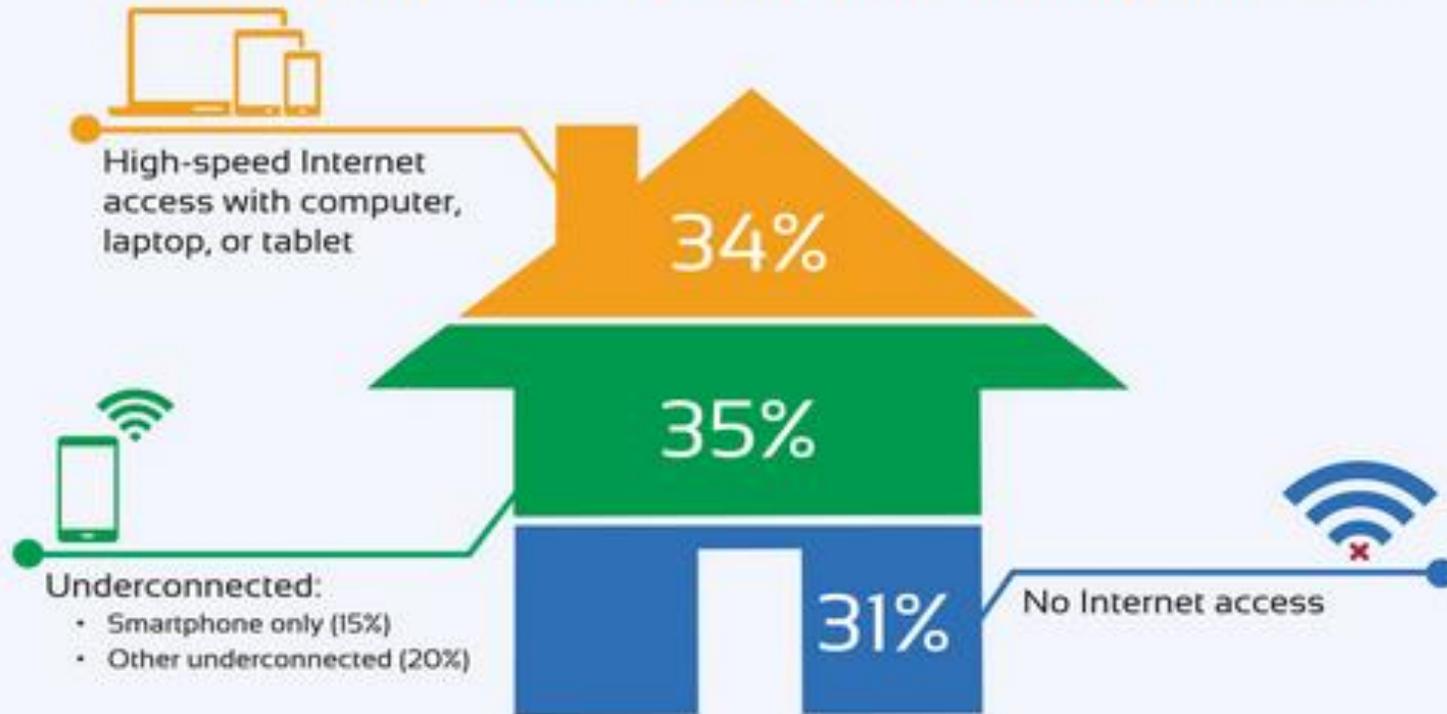
**U.S. Cities with 100,000+ Households Ranked by 'Worst Connection':
Median Household Income vs. Percent of Households With No Fixed-Broadband Connection**

Rank	City	Median Household Income	% of households with no fixed internet access	Rank	City	Median Household Income	% of households with no fixed internet access	Rank	City	Median Household Income	% of households with no fixed internet access
1	Detroit, Michigan	\$26,249	57.3%	26	Arlington, Texas	\$53,574	34.7%	61	Tampa, Florida	\$45,074	27.7%
2	Memphis, Tennessee	\$36,975	49.9%	27	Oklahoma, Oklahoma	\$50,070	34.0%	52	Long Beach, California	\$55,151	27.6%
3	Cleveland, Ohio	\$26,503	49.2%	28	St. Paul, Minnesota	\$50,020	33.7%	63	Columbus, Ohio	\$47,156	26.8%
4	Miami, Florida	\$31,642	47.6%	29	Phoenix, Arizona	\$49,320	33.6%	64	Lincoln, Nebraska	\$51,126	25.9%
5	New Orleans, Louisiana	\$37,488	43.1%	30	Tucson, Arizona	\$37,973	33.6%	55	Orlando, Florida	\$44,007	25.5%
6	Dallas, Texas	\$45,215	42.3%	31	Fort Worth, Texas	\$54,076	33.3%	66	Boston, Massachusetts	\$50,516	25.2%
7	Buffalo, New York	\$33,119	42.2%	32	Atlanta, Georgia	\$49,398	32.4%	57	Charlotte, North Carolina	\$55,599	25.2%
8	Milwaukee, Wisconsin	\$36,801	42.1%	33	Mesa, Arizona	\$50,615	32.2%	58	St. Petersburg, Florida	\$48,183	25.0%
9	Baltimore, Maryland	\$44,262	41.6%	34	Jacksonville, Florida	\$40,256	32.0%	69	Denver, Colorado	\$56,250	24.7%
10	Indianapolis, Indiana	\$43,101	40.8%	36	Fort Wayne, Indiana	\$44,449	31.8%	60	Lexington-Fayette, Kentucky	\$50,661	24.4%
11	Greensboro, North Carolina	\$42,002	39.4%	36	Los Angeles, California	\$51,530	31.6%	61	Austin, Texas	\$60,939	24.3%
12	Philadelphia, Pennsylvania	\$39,770	39.4%	37	Omaha, Nebraska	\$50,827	31.5%	62	Portland, Oregon	\$58,423	23.7%
13	Toledo, Ohio	\$34,548	38.8%	38	Las Vegas, Nevada	\$50,882	31.3%	63	Colorado Springs, Colorado	\$56,227	23.4%
14	Houston, Texas	\$47,010	38.2%	39	Louisville/Jefferson, Kentucky	\$46,881	31.2%	64	Henderson, Nevada	\$64,277	22.6%
15	San Antonio, Texas	\$40,103	38.2%	40	New York, New York	\$55,191	30.7%	65	San Diego, California	\$60,117	21.6%
16	St. Louis, Missouri	\$36,809	37.8%	41	Nashville-Davidson, Tennessee	\$49,891	30.6%	66	San Francisco, California	\$87,701	20.8%
17	Cincinnati, Ohio	\$34,629	37.3%	42	Pittsburgh, Pennsylvania	\$42,450	30.6%	67	Madison, Wisconsin	\$56,464	19.7%
18	El Paso, Texas	\$43,322	37.1%	43	Bakersfield, California	\$50,669	30.1%	68	Anchorage municipality, Alaska	\$00,062	19.4%
19	Tulsa, Oklahoma	\$43,045	36.3%	44	Oakland, California	\$57,778	30.1%	69	Virginia Beach, Virginia	\$67,719	19.3%
20	Fresno, California	\$41,842	36.1%	45	Washington, District of Columbia	\$72,935	29.7%	70	San Jose, California	\$90,303	18.2%
21	Chicago, Illinois	\$50,434	35.9%	46	Aurora, Colorado	\$55,303	29.6%	71	Raleigh, North Carolina	\$50,641	18.1%
22	Kansas, Missouri	\$47,489	35.6%	47	Honolulu, Hawaii	\$63,361	29.5%	72	Seattle, Washington	\$74,458	17.4%
23	Albuquerque, New Mexico	\$48,127	35.3%	48	Sacramento, California	\$52,071	29.4%	73	Scottsdale, Arizona	\$76,543	16.5%
24	Corpus Christi, Texas	\$52,154	35.3%	49	Minneapolis, Minnesota	\$52,611	28.5%	74	Plano, Texas	\$85,085	15.9%
25	Wichita, Kansas	\$46,775	34.9%	50	Durham, North Carolina	\$52,115	28.4%	75	Arlington, Virginia	\$100,706	15.6%

Source: US Census, American Community Survey, 2016. Jordana Barton, Federal Reserve Bank of Dallas.



Baseline Internet Access Among ConnectHome Households



Source: ConnectHome Baseline Internet Access Survey; conducted November 2015–June 2016.

ConnectHome Stakeholders

High-Speed Internet Access



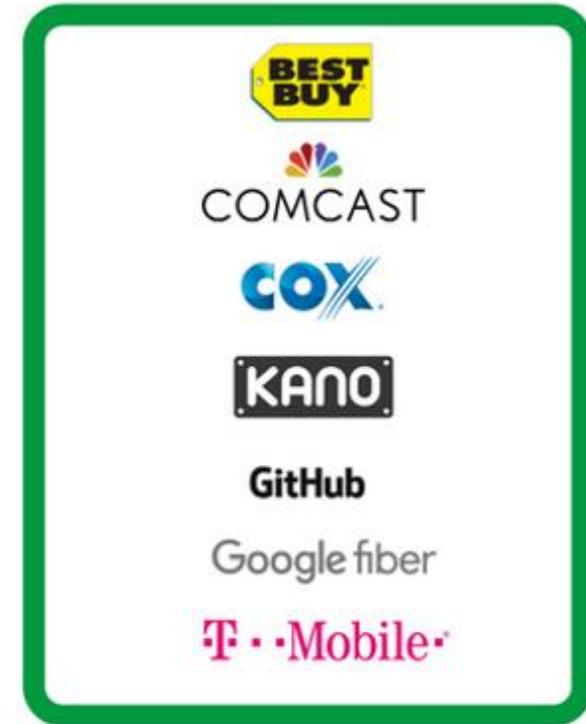
#ConnectHome

Digital Literacy



*National Stakeholders

Devices

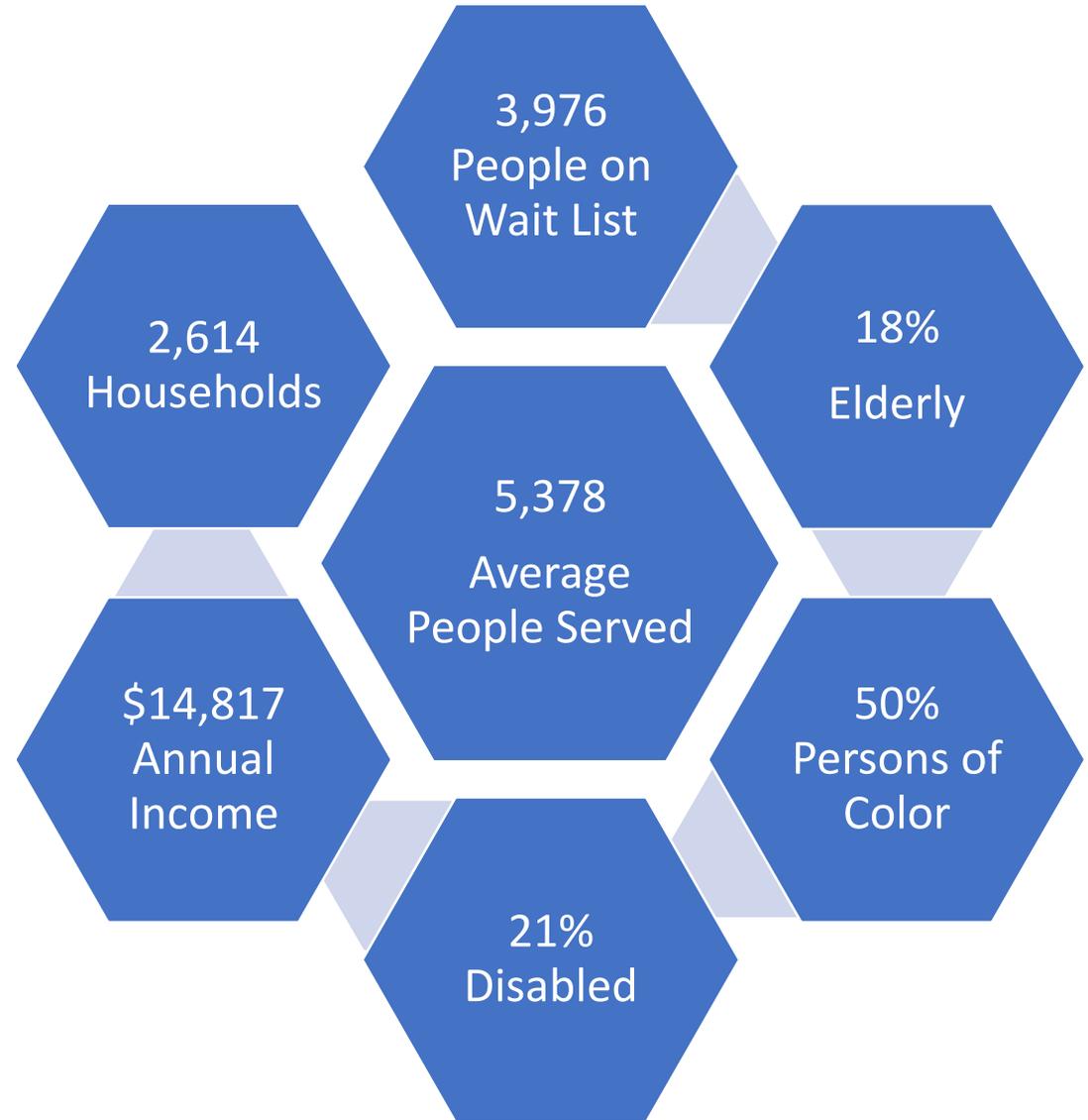


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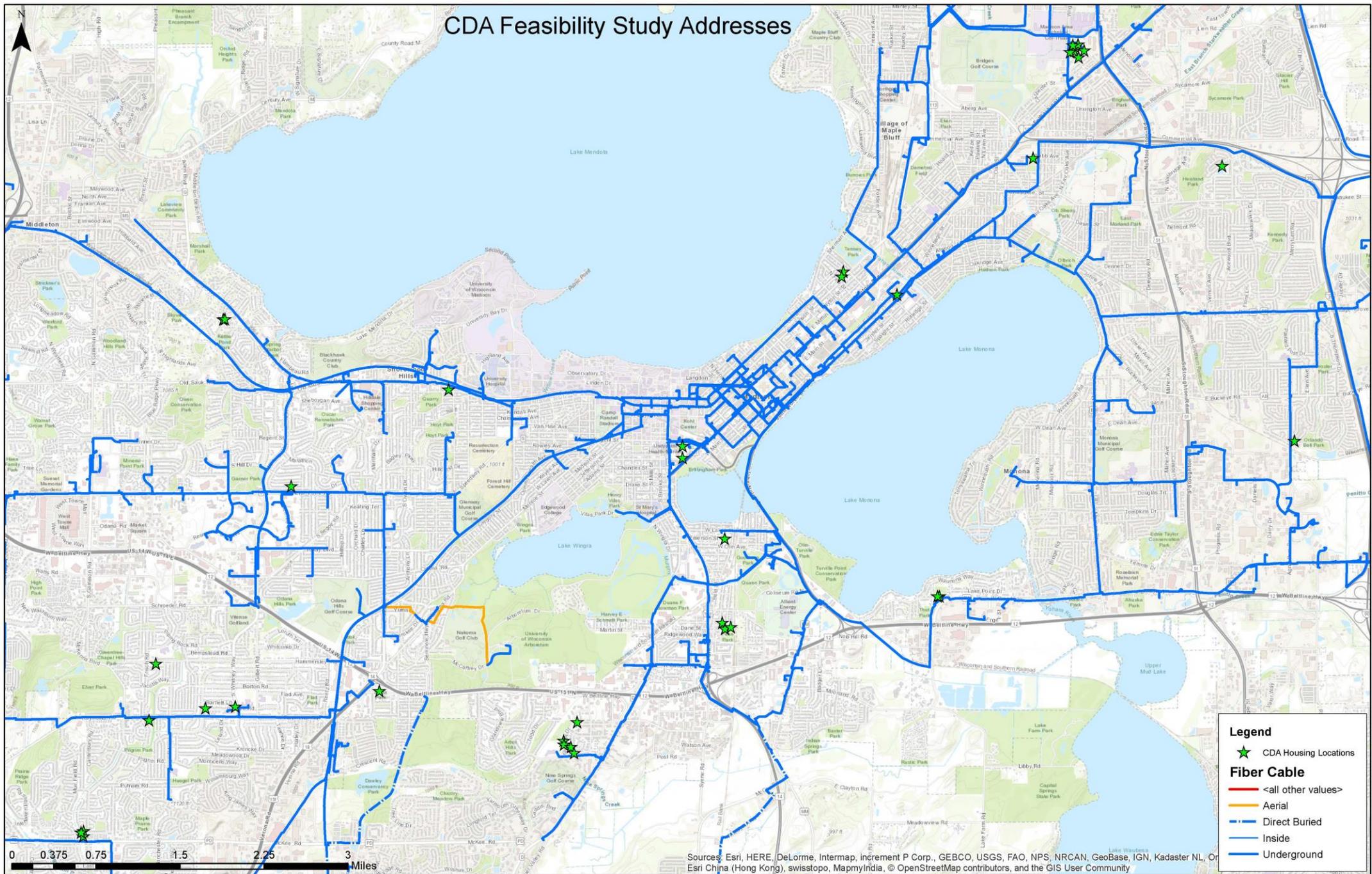
Who does this impact?



CDA Residents



CDA Feasibility Study Addresses



Legend

- ★ CDA Housing Locations
- Fiber Cable <all other values>
- Aerial
- Direct Buried
- Inside
- Underground

Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Or Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

What can you do?



Next Steps

- Feasibility Study
- Data Collection
- Funding
- **Digital Inclusion Summit**
 - **February 10th, 9:30-12:00 PM**
 - **Central Library**
- Goal Definition
- Finalize Action Plan

CDA/City ConnectHome Project Team

Project Lead: Renee Robinson – CDA Resident Service Coordinator

Secondary Lead: Bob McFarlane – City IT Network Operations

Madison Community Development Authority

- Deb Rakowski – Deputy Director
- Tom Conrad – Section 8 Manager
- Lang Barrow – CDA Resident Service Coordinator

City of Madison Information Technology

- Sarah Edgerton - Director

