Prescription for Innovation:
Vision, Commitment, Progress

ConnectKentucky is a public/private partnership that leverages the latest in technology and networking to ensure Kentucky remains the place of choice to work, live and raise a family.

2006 Honors and Recognition

2006 United States Economic Development Administration's Excellence in Innovation
ConnectKentucky and Kentucky's *Prescription for Innovation*

2006 Southern Growth Policies Board Innovation Award
ConnectKentucky and *No Child Left Offline*

HUMANA.
Guidance when you need it most

NORTEL

The Lane Report

NKU NORTHERN KENTUCKY UNIVERSITY

KACo

NET TANGO

NASCIO
Representing Chief Information
Officers of the States

CSI COMPUTER SERVICES, INC.

Microsoft

MOREHEAD STATE UNIVERSITY

JPMorganChase

BELLSOUTH

THE CENTER For Rural Development

SouthEast Telephone

WildBlue COMMUNICATIONS

WESTERN KENTUCKY UNIVERSITY

UNIVERSITY of LOUISVILLE
dare to be great

UK UNIVERSITY OF KENTUCKY

KCTCS

Kentucky
UNBRIDLED SPIRIT

KLC Kentucky League of Cities

KENTUCKY TELEPHONE ASSOCIATION

ARC Appalachian Regional Commission

LEXMARK

KEANE

Kentucky.gov

windstream communications

KSTC KENTUCKY SCIENCE & TECHNOLOGY CORPORATION

MURRAY Kentucky's Public Ivy University

USEC A Global Energy Company

KENTUCKY STATE UNIVERSITY

CROWN CASTLE INTERNATIONAL
shaping the wireless world

ca

Before:

- <u>Good news</u>: state had good policy ideas, good momentum

- <u>Bad news</u>: the lack of basic technology infrastructure was a major hindrance

✓ **Low broadband availability, low use where it did exist**

✓ **No cohesive strategy with goals and accountability**

- **Comprehensive/Statewide**

- **Simultaneous Demand Creation & Supply Enhancement**

1. **100% household broadband deployment by the end of 2007**

2. **Dramatically improved use of computers and the Internet**

3. **eCommunity leadership teams in all 120 counties**

4. **Environment friendly for future technology investment**
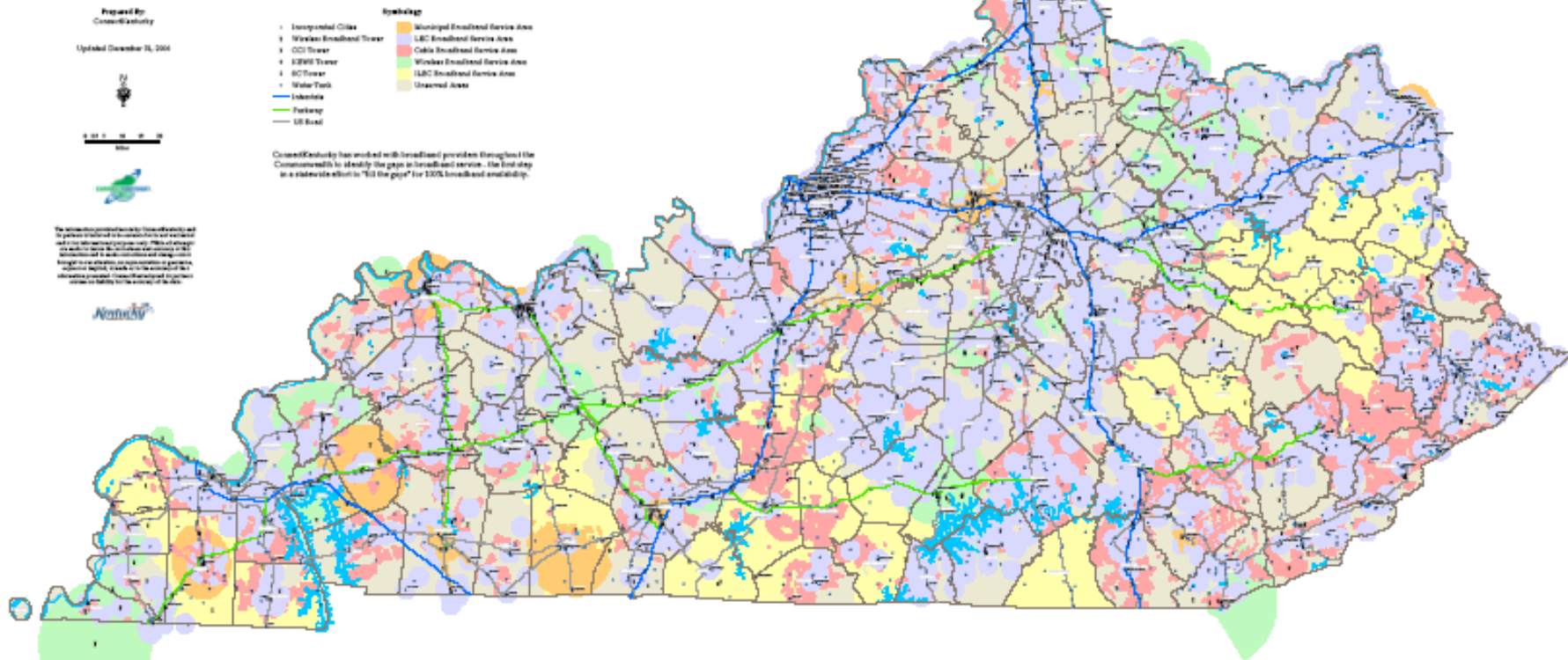
Key Measurements

Before:

Percentage of broadband availability	**60%**
Number of counties with technology plans	**0**
Household computer ownership	**58%**
Percentage of KY graduates who chose to remain in Kentucky to live and work	**73%**
Percentage growth of Kentucky IT jobs	**-7.8%**
Number of counties with websites	**40**

Broadband Data Collection for
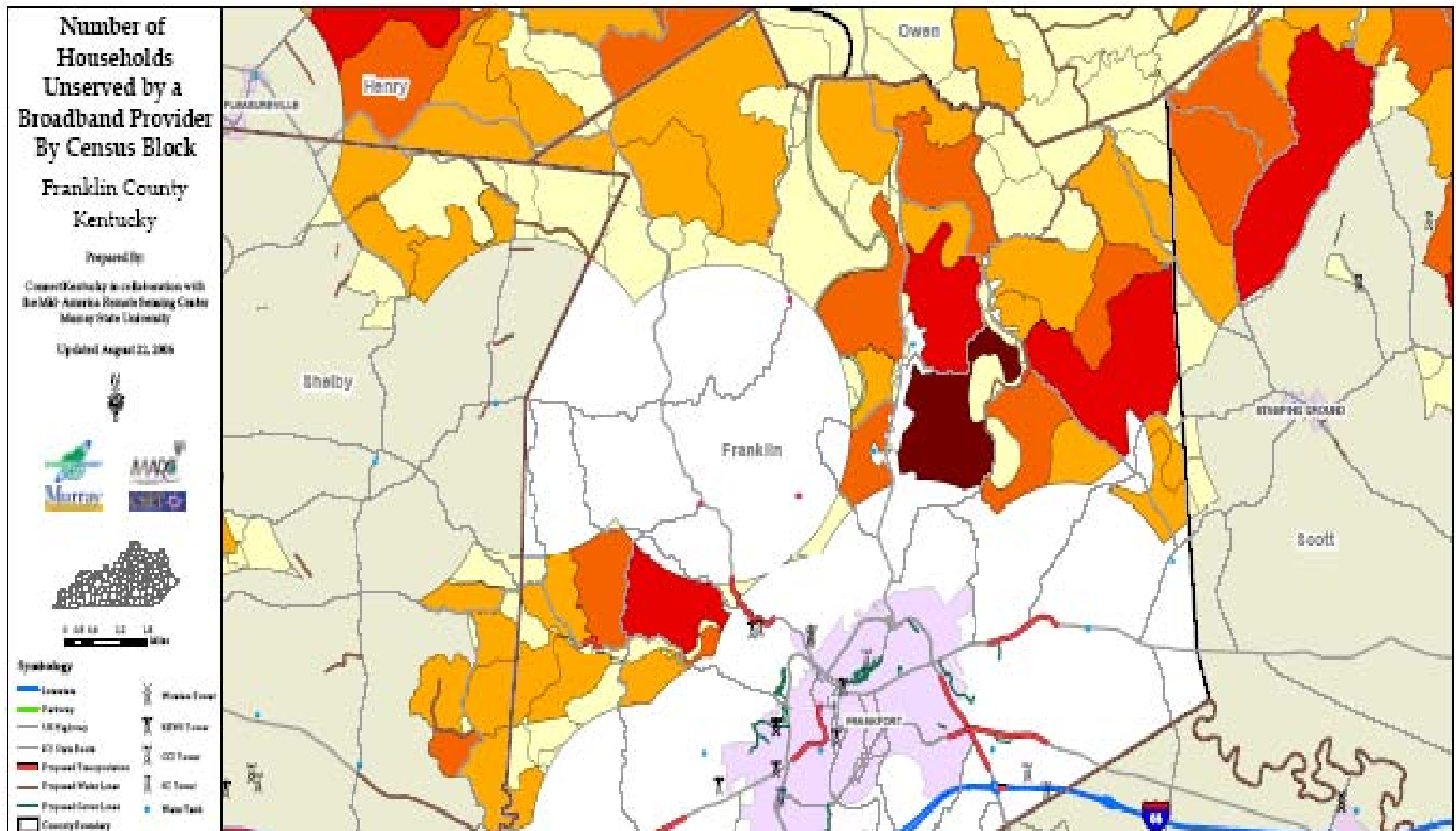the Commonwealth of Kentucky

Number of Unserved Households by a Broadband Provider by Census Block
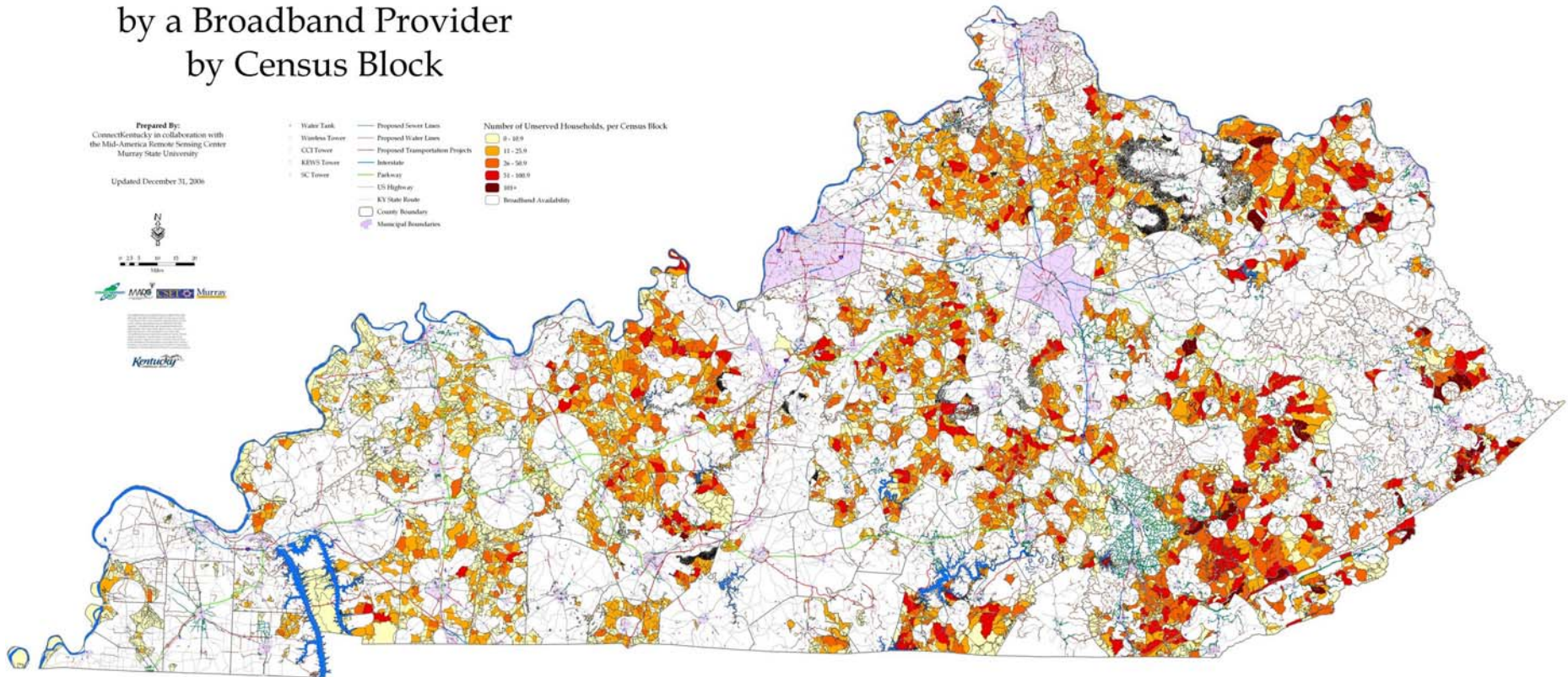
Process: County Level Broadband Coverage Mapping
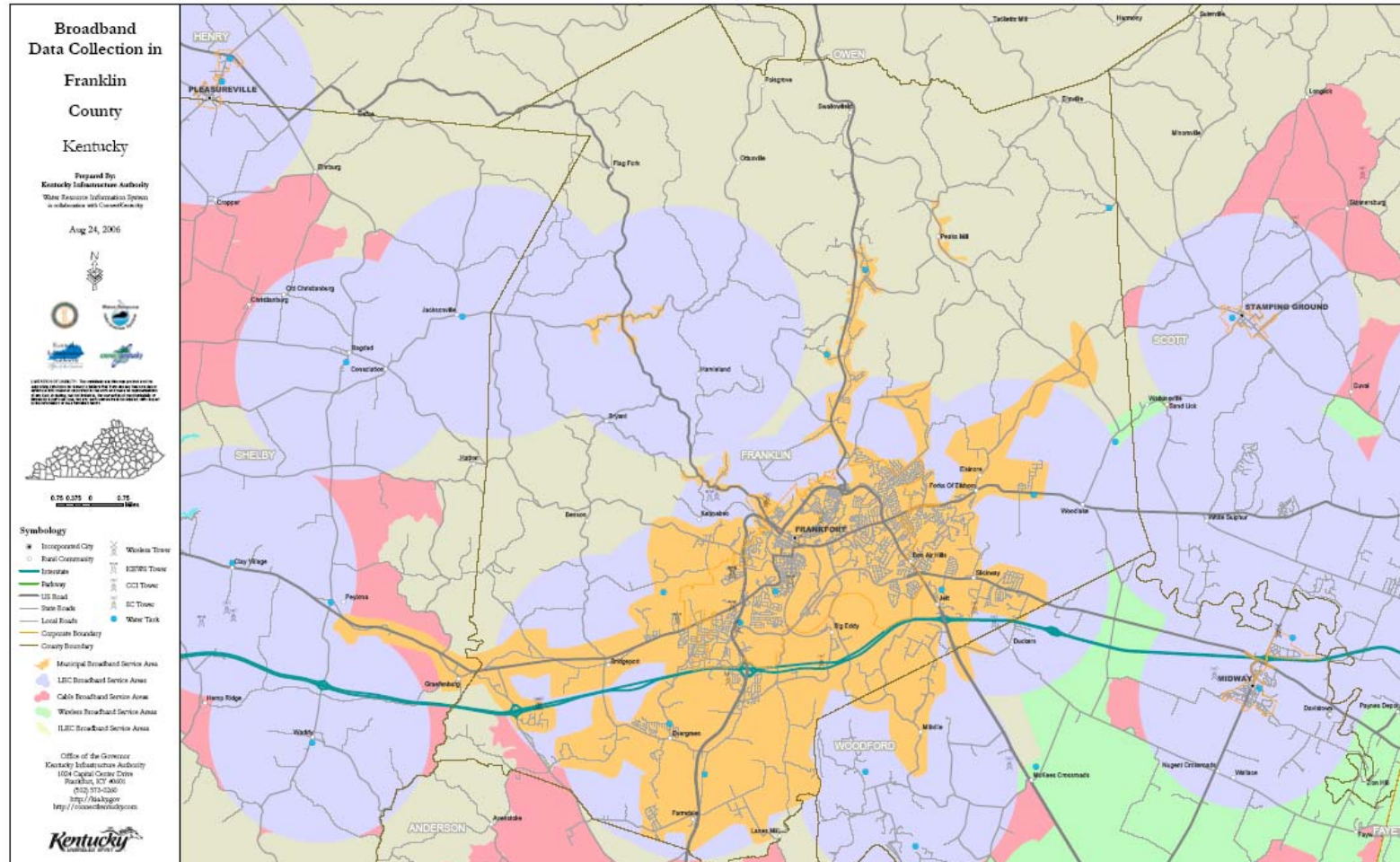
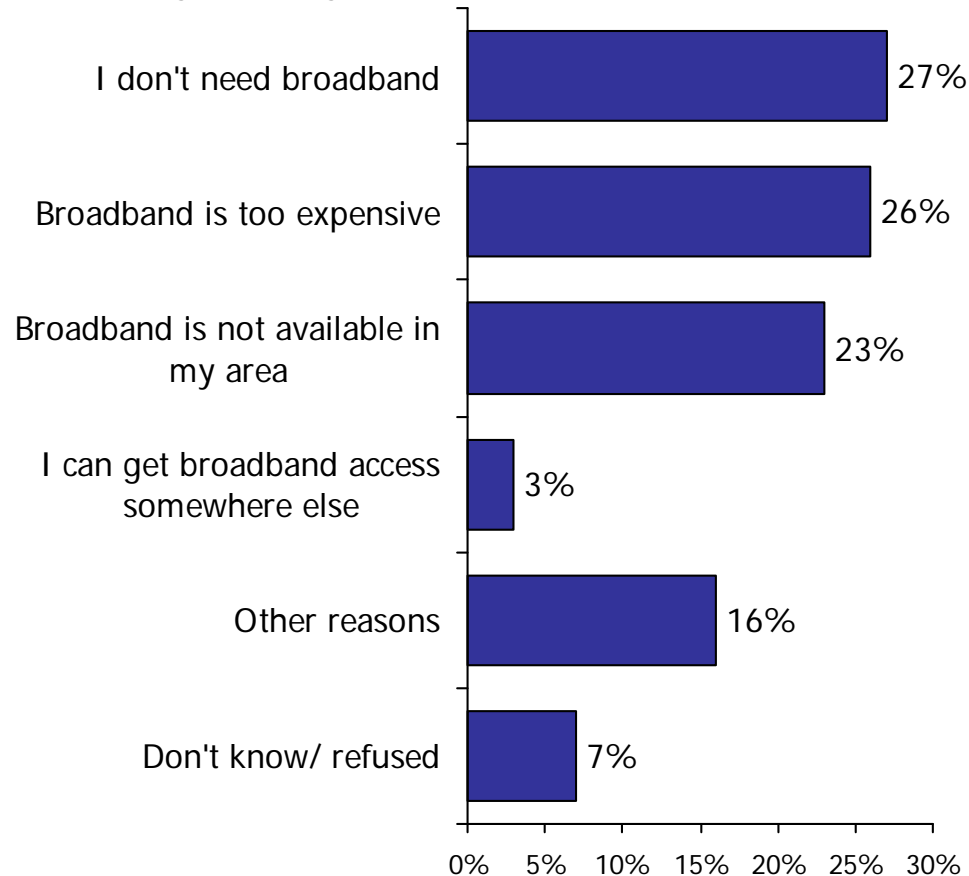# Process: Homes Unserved County Level

eCommunity Strategies

CONNECTKENTUCKY

eCommunity Leadership Team

Community leaders from nine sectors provide the most comprehensive picture of the community in terms of broadband deployment. The team assesses and plans for broadband in each community.

Business and Industry

Agriculture

K-12

Tourism, Recreation and Parks

Healthcare

Government

Libraries

Higher Education

Community-based Organizations

The Impact

	Before	After
Percentage of broadband availability	**60%**	**95%**
Number of counties with technology plans	**0**	**120**
Increase in percentage of computer ownership	**58%**	**70%**
Percentage of graduates who chose to remain in Kentucky to live and work	**73%**	**86%**
Percentage growth of Kentucky IT jobs	**-7.8%**	**3.1%**
Number of counties with websites	**40**	**120**

The Impact

Private capital invested in Kentucky telecommunications	**$667 Million**
Approximate number of new households that have received broadband access	**518,000**
Approximate number of Kentuckians who have received broadband access	**1.4 Million**
Growth rate of broadband adoption in Kentucky	**73%**

Joe Mefford
jmefford@connectky.org
www.connectky.org