What is the problem we're trying to solve?

GOAL

Increase residents' access to digital connectivity

Metric: Change in broadband access and adoption

PROBLEM HYPOTHESIS

ACCESS

ROOT CAUSES

- Existing infrastructure is insufficient to connect an increasing number of households
- Development of new structures and models is needed to connect currently unserved

STRATEGIES

- Increase physical build-out of sufficiently robust network infrastructure (ex. fiber)
- Last-mile vs. middle mile needs

- Support creation of Gap Networks designed to connect the disconnected
- Explore and expand Municipal Broadband efforts where appropriate

POLICY LEVERS

- Building fiber and network infrastructure
- Creating and expanding networks designed for increased access

AFFORDABILITY

ROOT CAUSES

- Inability for a substantial portion of the population to pay market rates
- Insufficient access to affordable devices

STRATEGIES

- Support vulnerable households to maintain internet through monthly subsidies
- Offset the cost for disconnected households to sign up for new Internet service

- Subsidize the cost of affordable devices for households

POLICY LEVERS

- Supporting existing points of service or existing market devices

ADOPTION

ROOT CAUSES

- Needed support for awareness-building and technical navigation of opportunities

STRATEGIES

- Increase funding to create and support community-based Digital Navigators programs
- Expand Tech Extension through existing Cooperative Extension network
- Establish grants to support community-based Digital Inclusion efforts and programs

POLICY LEVERS

- Funding for community-based efforts and programs

What are you trying to accomplish? (and how will you know?)

METRIC	DATA FREQUENCY AND RELEASE	LEVEL OF ANALYSIS	DATA SOURCE	DATA DISAGGREGATION
• Population percentage covered by broadband	• Biannually	• State • County • Metropolitan area • Census place	• FCC Fixed Broadband Deployment, Area Summary	• Internet speed • Rural vs Urban

Note: Prioritize disaggregating data by race, ethnicity, religion, income, geography, gender identity, sexual orientation, and disability to ensure goals and strategies are bespoke and delivering results for historically underserved, marginalized, or adversely communities (per the Executive Order)