



# Broadband Connectivity



Broadband installation. Photo: David Clow

## INVESTMENT SCALE

Moderate \$\$\$

## DEPLOYMENT SPEED

Moderate

## DESCRIPTION

Broadband Connectivity expands access to high-speed broadband through municipal-owned fiber optic networks. This includes networks that serve only municipal buildings, such as government buildings, schools, and libraries, as well as networks that are available to all residents, businesses, and institutions in a municipality.

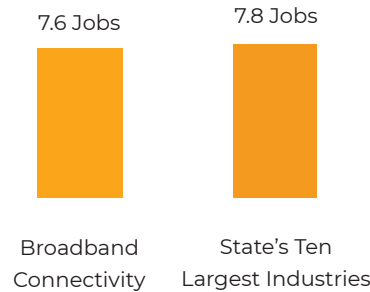
## BENEFITS

The COVID-19 pandemic and the transition to remote work and learning has shown that access to high-speed broadband is essential for learning, working, and socializing, yet many households lack adequate access or cannot afford broadband. Investments in Broadband Connectivity can ensure entire communities have access to reliable, high-speed, and affordable broadband in Massachusetts. These investments support jobs in construction, engineering, and manufacturing, and may create additional jobs in the broader economy if future telework reduces personal vehicle use.

## RESULTS

Supports 7.6 jobs per million dollars invested in fiber optic infrastructure, nearly equal to the number of jobs supported per million dollars invested in the state's ten largest industries.

## JOBS PER MILLION INVESTED



## TOP OCCUPATIONS

- 1 Construction Laborers
- 2 Carpenters
- 3 Electricians
- 4 First-Line Construction Supervisors
- 5 General and Operations Managers

## ADDITIONAL BENEFITS

### Broadband Connectivity would increase

- Reliability
- Affordability
- Economic opportunity

### While reducing

- Household and business costs