**Broadband Connectivity**

**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.

**INVESTMENT SCALE**
Moderate

**DEPLOYMENT SPEED**
Moderate

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>JOBS PER MILLION INVESTED</th>
<th>TOP OCCUPATIONS</th>
<th>ADDITIONAL BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broadband Connectivity</td>
<td>7.6 Jobs</td>
<td>1 Construction Laborers</td>
<td><strong>Broadband Connectivity would increase</strong></td>
</tr>
<tr>
<td>State’s Ten Largest Industries</td>
<td>7.8 Jobs</td>
<td>2 Carpenters</td>
<td></td>
</tr>
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<td>State’s Ten Largest Industries</td>
<td>7.8 Jobs</td>
<td>3 Electricians</td>
<td></td>
</tr>
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<td>7.8 Jobs</td>
<td>4 First-Line Construction Supervisors</td>
<td></td>
</tr>
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<td>7.8 Jobs</td>
<td>5 General and Operations Managers</td>
<td></td>
</tr>
</tbody>
</table>

**ADDITIONAL BENEFITS**
• Reliability
• Affordability
• Economic opportunity

**While reducing**
• Household and business costs

These findings are an excerpt from *Investing in a Better Massachusetts: An Analysis of Jobs and Community Benefits from Green Investments*. Read the full report here.