

# Fiber Optic Internet

## Why Fiber Optic Internet Matters:

The goal of building out fiber optic internet infrastructure, is to offer Hampden residents and businesses a reliable and competitive alternative to Charter Spectrum for their internet. Fiber Optic Internet is the pathway to rapid, dependable connectivity—outpacing even Spectrum.

Giving residents the ability to choose television programming of their choice without having to “bundle” unwanted services.

# What can you do with the internet?



**Online Banking**



**Remote Work + Education**



**Tele-Medicine**








**Online Events**



**Watch TV**

## ***Who Stands to Gain? Everyone!***

- ** Families:**
  - **Strengthened connections through uninterrupted entertainment, online activities, and streaming.**
- ** Youth:**
  - **Fast and dependable access to educational websites for enhanced learning experiences in and out of the classroom.**
- ** Seniors:**
  - **Swift access to medical care, health resources, and senior support organizations.**
- ** Remote Workers:**
  - **High-speed, secure, and reliable connections for seamless work from home. No more buffering frustrations during meetings.**
- ** Businesses:**
  - **Improved access to clients and vendors, boosting efficiency in a world where time is of the essence.**

# Common Questions

**Q:** What is Fiber Optic?

**A:** Fiber optic cables are made of thin strands of glass or plastic that are designed to transmit data (internet) using light signals. These cables can carry a large amount of data over long distances with minimal signal loss. Data speeds are much faster with fiber optic than standard coaxial cable that is currently used by Charter Spectrum.

**Q:** Is television programming part of fiber optic internet?

**A:** No, you would need to subscribe to a streaming service of your choice. There are many to choose from such as HULU TV, FUBO TV, YOUTUBE TV, SLING TV, NETFLIX, NESN 360 and many more.

**Q:** How can I watch local TV and news?

**A:** As mentioned above, many of the streaming services offer local television in their programming. You can also watch locals, such as Western Mass News and WWLP news for free from their own streaming app. Local tv stations also broadcast their signals digitally over the air for free and can be picked up with a basic digital antenna.

**Q:** How much does fiber optic internet cost?

**A:** Our proposed monthly residential rate would be \$85 per month for fiber optic, gigabit internet service.



**AT&T tv**

 **YouTubeTV**

**philo**

**fubo<sup>TV</sup>**

**Live  
Streaming  
Services**

**hulu**

  
**sling**<sup>TM</sup>



prime video

Disney+

hulu

HBOmax

discovery+

On Demand  
Streaming  
Services



peacock

SHOWTIME

# Common Questions

**Q:** Is there an installation fee for fiber optic internet?

**A:** No there is not, it's included in the service.

**Q:** Do I have to pay a monthly fee for an internet modem, a wireless router or cable box?

**A:** No, a fiber optic cable modem and standard wireless router is included in the service. Cable boxes are not needed to stream television. However, mesh wifi systems are available at a small monthly charge but not required unless desired. You can also use your own hardware if you choose to do so.

**Q:** Do I have to sign up for fiber optic internet if the town chooses this service?

**A:** No, you can continue on with your existing service if you do not want fiber optic services.

**Q:** Is there a senior discount?

**A:** Just like Charter Spectrum, senior discounts and low income discounts are available from federal or state programs, such as the affordable connectivity program.

**Q:** What if I want a phone, does fiber optic internet provide that?

**A:** Much like streaming services, fiber optic internet offers the path way for your services. VoIP (voice over internet protocol) is a digital phone service and is available separately, but can also be purchased separately by customers if they want a phone service.





# Streaming Devices



**Roku**



**Apple**

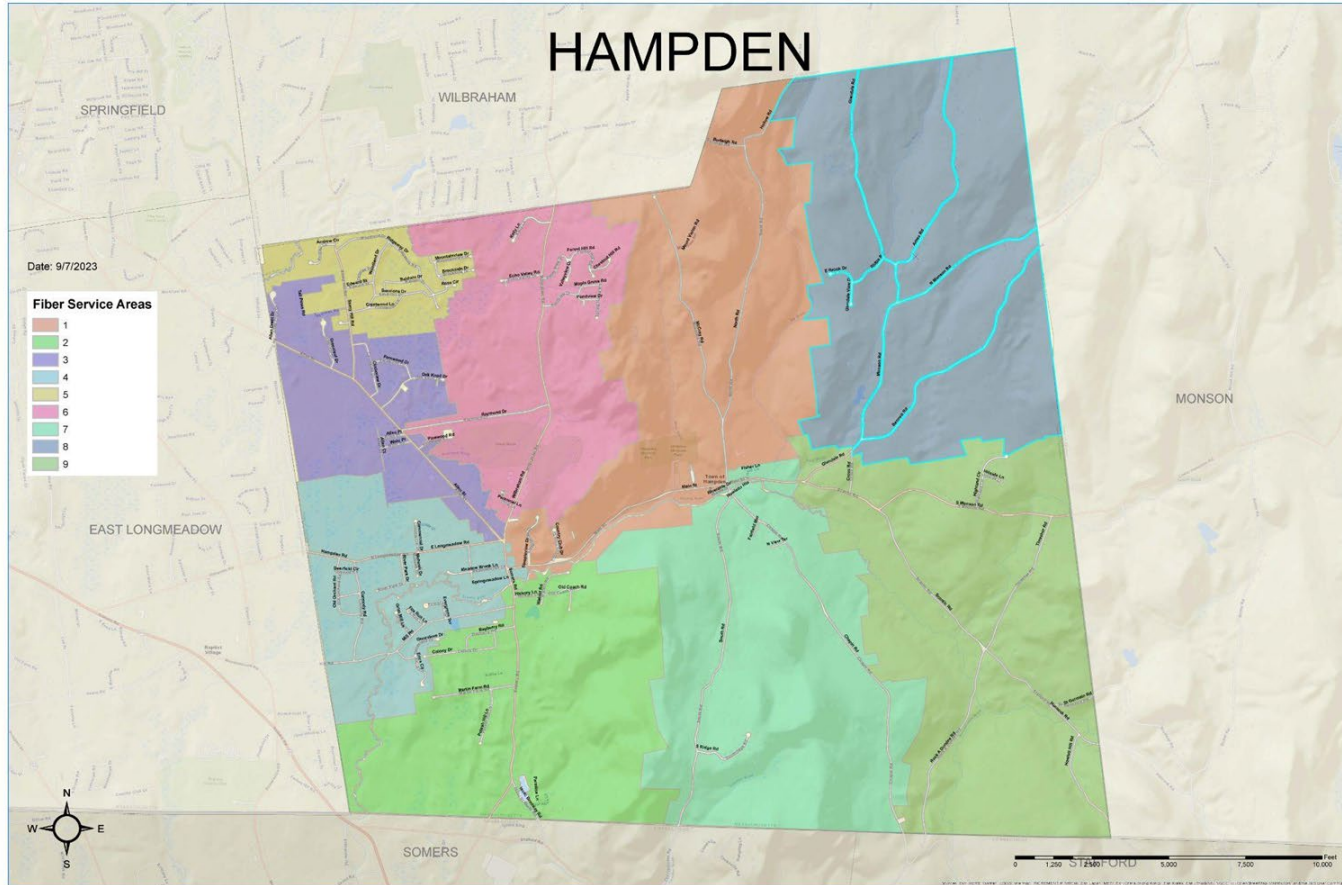


**Amazon  
Fire  
Stick**



**Google  
Chromeca  
st**

# Fiber Service Areas



| <b>SPECTRUM</b>   | <b>SERVICE TYPE</b>   | <b>SPEED/PRODUCT</b>            | <b>INTRO PRICE<br/>1ST 12 months</b> | <b>NORMAL PRICE<br/>MONTHLY</b> | <b>1ST YEAR</b> | <b>YEARLY</b> | <b>ADD-ONS</b>                            |
|-------------------|-----------------------|---------------------------------|--------------------------------------|---------------------------------|-----------------|---------------|---|
|                   | internet only         | 300 mbps                        | \$49.99                              | \$79.99                         | \$599.88        | \$959.88      | \$5/mo wifi                               |
|                   | internet only         | 500 mbps                        | \$69.99                              | \$99.99                         | \$839.88        | \$1,199.88    | \$5/mo wifi                               |
|                   | internet only         | 1 gbps                          | \$89.99                              | \$119.99                        | \$1,079.88      | \$1,439.88    | \$5/mo wifi                               |
|                   | internet + tv         | 300 mbps/65 channels            | \$74.98                              | \$104.98                        | \$899.76        | \$1,259.76    | \$5/mo wifi, cable box charge, DVR charge |
|                   | internet + tv         | 300 mbps/125 channels           | \$109.98                             | \$139.98                        | \$1,319.76      | \$1,679.76    | \$5/mo wifi, cable box charge, DVR charge |
|                   | internet + tv + phone | 300 mbps/125channels/phone      | \$124.94                             | \$154.94                        | \$1,499.28      | \$1,859.28    | \$5/mo wifi, cable box charge, DVR charge |
| <b>TOWN FIBER</b> | internet only         | 1 gbps                          |                                      | \$85.00                         |                 | \$1,020.00    | free modem & wifi (mesh wifi additional)  |
|                   |                       |                                 |                                      |                                 |                 |               |   |
|                   |                       |                                 |                                      |                                 |                 |               |   |
| <b>NETFLIX</b>    | streaming             | Movies and Shows on demand      |                                      | \$19.99                         |                 | \$239.88      |   |
| <b>FUBO</b>       | streaming             | 176 channels, Live TV, locals   |                                      | \$74.99                         |                 | \$899.88      |   |
| <b>HULU TV</b>    | streaming             | HULU + Live TV, locals          |                                      | \$76.99                         |                 | \$923.88      |   |
| <b>HULU</b>       | streaming             | HULU movies and shows on demand |                                      | \$17.99                         |                 | \$215.88      |   |
| <b>YOUTUBE TV</b> | streaming             | 100+ channels, Live TV, locals  |                                      | \$72.99                         |                 | \$875.88      |   |
| <b>SLING</b>      | streaming             | 46 channels, Live TV, no locals |                                      | \$55.00                         |                 | \$660.00      |   |
| <b>WMASS NEWS</b> | streaming             | local news                      |                                      | free                            |                 | free          |   |
| <b>WWLP NEWS</b>  | streaming             | local news                      |                                      | free                            |                 | free          |   |
| <b>NESN 360</b>   | streaming             | NESN Sports                     |                                      | \$29.99                         |                 | \$359.88      |   |