



POWER AND COMMUNICATIONS

TRAIL 
BLAZER
BROADBAND

Downtown Broadband Construction Plan
September 1, 2020

WELCOME

Trailblazer Broadband Overview

- Trailblazer is the Town of Estes Park's Community Owned, local high speed 1 Gig internet service.
- It is the ONLY "fiber to the premise" service in the area
- Our value proposition is clear...

ONLY Trailblazer Offers:

- Symmetrical **1 Gig** Service for Download AND Upload
- Superior Reliability from Fiber Optic Lines
- Community Owned
- Local Dedicated Support
- No Long-Term Contract

Trailblazer Construction Process

- The overall design of our fiber system follows our electrical lines - overhead and underground
- To run all the fiber throughout the valley is a 3-5 year overall buildout in 4 phases; Phase 1 is underway.
- Our fiber construction plan is segmented into smaller sections known as cabinet areas
 - There are 55 of these areas throughout the system, each serving approximately 250 customers
 - Each cabinet area is fed by larger feeds from main hubs
- Service availability is dependent on the following steps:
 - Infrastructure buildout
 - Main fiber installation
 - Splicing and testing the fiber

Downtown Buildout Project

Timing:

October 2020 - Memorial Day 2021

Objectives:

1. Bring Trailblazer Broadband to downtown businesses as quickly as possible
2. Minimize disruption and inconvenience to businesses and visitors
3. Return all areas to a previous or better condition
4. Provide clear communication and transparency throughout the process

Begin offering service to downtown businesses in 2021

Careful Planning

- Careful, cautious review of various options for the path of construction
- Begin with underground work because it is more time and labor intensive
- Complete underground construction during the off season
- Begin on the South side of Elkhorn Ave., which is mostly underground
- Work on the Riverwalk side to eliminate CDOT lane closures and greater business disruption
- Continue to North side of Elkhorn - with less invasive overhead construction - in the Winter/Spring of 2021

Minimal Business Impact

We are committed to working quickly with the least possible disruption by:

- Beginning construction after the height of the season has passed
- Completing underground construction in the off season
- Ensuring that each business main entry is accessible at all times
- Limiting sidewalk closures to weekdays only with directional signs will indicate alternative points of access
- Suspending work as early as possible each Friday (by end of the day, Time TBD-ideally by noon)
- Fully restoring each section prior to moving to the next section



Project Scope of Work

- The project is broken out into Phases, each with several sections, to minimize direct impact on any one location to approximately 1 week.
- Working in small sections of approximately 250 feet so there is minimal disruption
- Trench as much as possible on the river side of the Riverwalk
- Pavers will be labeled and replaced in their original location
- Upon completion, there will be a smooth walking surface
- Return each section to its previous condition before moving on to the next section.

Project Timeline

Early Oct 2020 - End of Dec 2020

- Construction of South Side of Elkhorn Ave.
- Overall 10 to 12 weeks
- 3 Phases

Winter - Spring 2021

- Construction of North Side of Elkhorn Ave.
- As well as Stanley Village area
- Infrastructure completed by Memorial Day 2021

Service Available in 2021

Phase 1 Construction

South Side of Elkhorn Ave. Construction

- **Location:**
 - South of Elkhorn Ave. from Hwy 36 (Kind Coffee) to Riverside (Casa Grande Mexican Restaurant)
- **Timing:**
 - Late September to late October 2020
- **Construction Plan:**
 - 4 Sections 1 week each
 - Section 1-Kind Coffee to Stix & Stones
 - Section 2-Mary Jane's to Brownfields
 - Section 3-Brownfield's to Coldwell Banker
 - Section 4-Coldwell Banker to Riverside
- **Contingencies:**
 - Weather dependent schedule

Phase 1 Map

South Side of Elkhorn Ave. Construction



Phase 2 Construction

South Side of Elkhorn Ave. Construction

- **Location:**
 - Riverside to Moraine
- **Approximate Timing:**
 - Through the month of November 2020
- **Construction Plan:**
 - Divided into 3 Sections
- **Contingencies:**
 - Weather dependent schedule

Phase 2 Map

South Side of Elkhorn Ave. Construction



Phase 3 Construction

South Side of Elkhorn Ave. Construction

- **Location:**
 - Moraine to Grandpa's/Highland store (Far west end of the Wiest Parking Lot)
- **Approximate Timing:**
 - Mid November through end of 2020
- **Construction Plan:**
 - Sections to be determined
- **Contingencies:**
 - Weather dependent schedule

Phase 3 Map

South Side of Elkhorn Ave. Construction



North Side of Elkhorn Ave. Construction

- **Location:**
 - North side of Elkhorn Ave.
- **Approximate Timing:**
 - North side construction will be concurrent with South side and completed by Memorial Day of 2021
- **Construction Plan:**
 - All overhead following power lines
- **Contingencies:**
 - Weather dependent schedule

North Side of Elkhorn Ave. Construction Map



North Side Elkhorn Avenue
Overhead Construction Area

Printed: 8/28/2020

What Happens Next?

- **Beginning in September 2020:**
 - A week or two before construction begins in each section, Trailblazer/Power and Communications representatives will go door-to-door to meet with businesses to answer specific questions about the work to be done in each section.
 - These visits will continue throughout the project.
- **Ongoing:**
 - Check progress at www.trailblazerbroadband.com/main-construction
 - Register to Stay Informed on our website at www.trailblazerbroadband.com and be one of the first to sign up for service when it is available in 2021.
 - Local Customer Support staff will be happy to answer any questions throughout the process at info@trailblazerbroadband.com or **970-577-3770**

Thank you!



TRAIL 
BLAZER
BROADBAND
CONNECTING OUR COMMUNITY