

# Eagle Broadband Committee

July 30th, 2019



# Introductions and Purpose

## Purpose:

- To help the Town by being a sounding board for broadband solutions both public and private
- To assist with the feasibility study conducted by Uptown Services
- To provide local expertise in the process, recommendations to the board and implementing solutions

# Topics of Discussion

- 1 > Current state of service in Eagle
- 2 > Private sector solutions?
- 3 > Public sector solutions?
- 4 > Broadband Feasibility Study (Aug-Nov 2019)
- 5 > Questions and other concerns?

# The State of our Broadband

What is most important to you regarding Broadband service?

Is service consistent throughout town?

Is preparation for 5G important to you?

Do you want to see additional high-speed internet delivery services?

# Private Sector Solutions

The Town is currently working with Comcast to bring their services to Eagle.

We are working to put communication towers on water tanks to have local providers utilize Town infrastructure (in 2020).

We are working with Century Link on customer service.

What topics are most important for you to see included in these solutions?

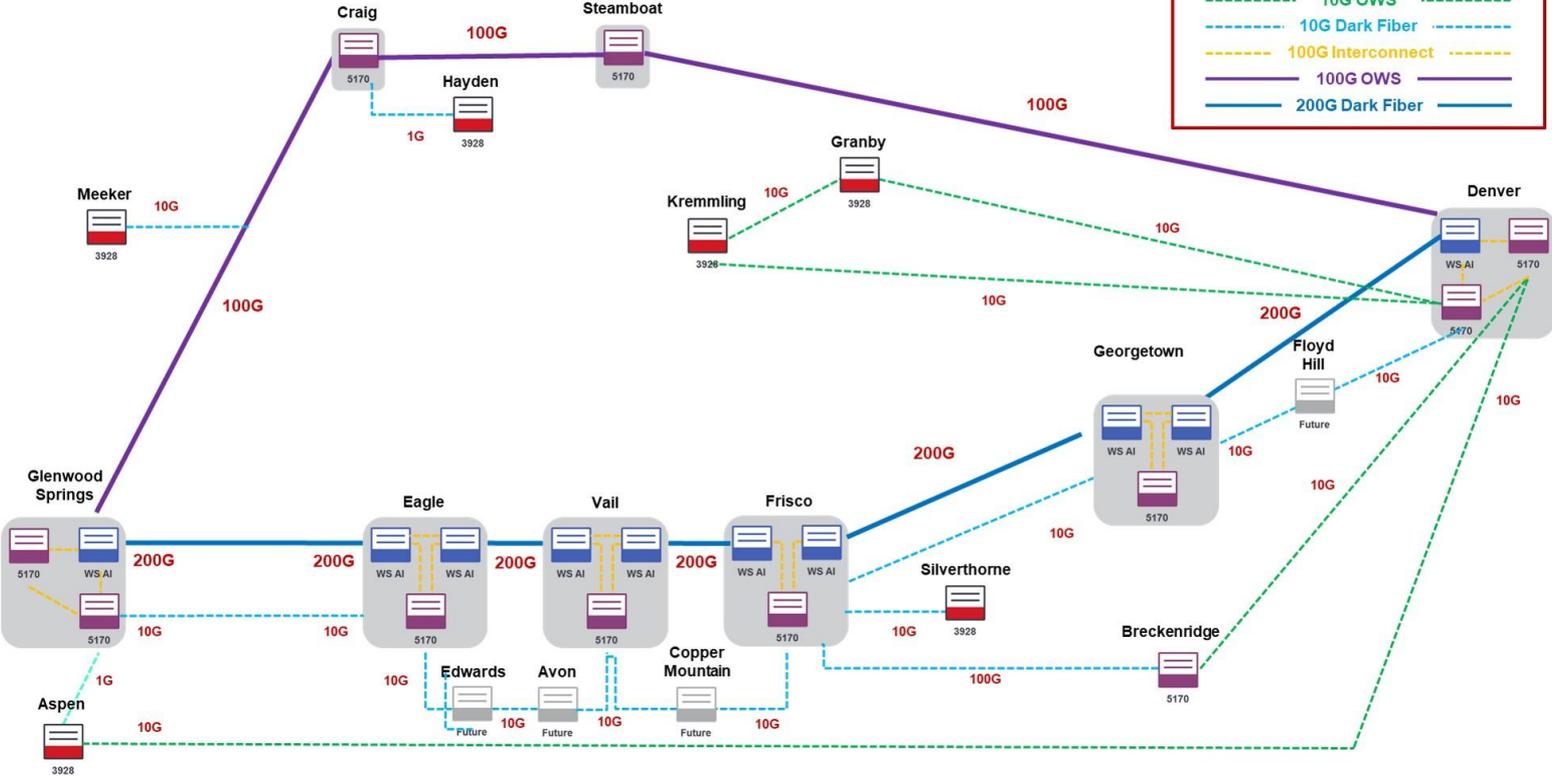
# Public Sector Solutions - Project THOR

- Regional collaboration of a 100gb/s redundant and resilient network for ISP and transport
- Installation of the MMC expected November
- Open access to interested parties
- Work on rates and use agreements is an ongoing discussion among MMC owners
- What are your questions?



# Project THOR

## Project THOR Network Design – 200G Core



# Feasibility Study with Uptown Services

Why Uptown?

Uptown feasibility studies have been used as a basis to raise > \$390M in funding.

Engineered fiber systems for 13 communities, including Glenwood Springs, Mountain Village, Longmont, Estes Park, Beverly Hills CA, DMEA, and SLV.

Broadband and smart grid related services, engineering, and implementation.



# Feasibility Study with Uptown Services

Phase 1 - Research and Vision

Phase 2 - Planning Study

Phase 3 - Assess Public Policy Options

Final Report - Buildout model design, revenue forecast, data for BoT decision.

# Summary and Q & A

What further questions do you all have?

What should the Town investigate further?

When is the next meeting?