Town Council - Work Session
Tuesday, December 7, 2021
Public Meeting Room / Eagle Town Hall
200 Broadway Eagle, CO

This agenda and the meetings can be viewed at www.Townofeagle.org.
Times listed are approximate and are subject to change.

TOWN COUNCIL WORK SESSION ACCESS INFORMATION AND PUBLIC PARTICIPATION - 4:00 PM *This will be an in-person work session. Work sessions of the Town Council are not meetings requiring public comment. The public is allowed to attend, however, public comment will not be scheduled and will only be taken at the discretion of the Mayor. The Council shall take no final or official action, vote, nor make any motions.*

1. Broadband Discussion

ADJOURN - 5:45 PM

I hereby certify that the above Notice of Meeting was posted by me in the designated location at least 24 hours prior to said meeting.

Jenny Rakow, CMC
Town Clerk

PUBLIC WIFI - TOEG – townofeagle2019

To: Mayor and Town Council

From: Brandy Reitter, Town Manager

Date: December 7, 2021

Agenda Item: Broadband Discussion Work Session

REQUEST:

Staff is requesting that the Town Council review options related to broadband in the Town of Eagle.

INTRODUCTION:

Staff presented the municipal broadband package proposal in November. After the review by Town Council, the direction given to staff was to schedule a work session for December 7. The purpose of the work session is to discuss broadband. Staff wasn't asked to provide material; however, the broadband team met and included some information about different scenarios that the Town Council could consider in the future instead of the municipal broadband package. That information is included in the packet. The broadband team will be available for questions on Tuesday.

ANALYSIS:

The analysis of scenarios is attached to this memo.

COMMUNITY INPUT:

Community input is not required with this presentation.

BUDGET / STAFF IMPACT:

Not applicable.

STRATEGIC PLAN ALIGNMENT/STANDARDS ACHIEVED:

Based on the discussion in the work session, staff will analyze alignment at a future meeting.

RECOMMENDED ACTION OR PROPOSED MOTION:

Since this is a general discussion about broadband, action isn't required.

ATTACHMENTS:

- Broadband Scenarios Memo

Town Infrastructure Role (from lowest involvement to greatest)

1. Regional Backbone Hub: Assume ongoing participation in Project THOR role as MMC
    - Funding Sources:
        - General Fund
        - Savings from private broadband connections for the Town
2. Own and lease selected middle mile backbone routes within Eagle
    - Refer to map of current routes
    - Ongoing recurring revenues and maintenance
    - CoGS support under renegotiated IGA
    - Funding Sources:
        - General Fund
        - Recurring transport circuit revenues
3. Gradually expand middle mile backbone over time
    - Non-recurring Fees: As public and private entities order transport circuits and backhaul via THOR
    - GF Budget: Annual allocation to efficiently add fiber as opportunities arose (e.g. open trench projects, etc.)
    - Funding Sources:
        - General Fund
        - Recurring transport circuit revenues
        - Possible DOLA grant funds
4. Full middle mile build to serve downtown core
    - Connecting businesses would self-fund construction of fiber lateral connection
    - Town serves as ISP with CoGS support as operating partner
    - Requires pro forma and design revision to confirm financial feasibility
    - Funding Sources:
        - Downtown Development Authority
        - General Fund
        - Recurring business end user fees
5. Neighborhood-Level last mile build
    - Allows neighborhood level prioritization of investing in fiber infrastructure
    - Oriented towards SID funding design (see below)
    - Tax increase offset with reduction in Internet service fee (e.g. $70 reduced to $40)
    - Requires pro forma and design revision to confirm financial feasibility
    - Funding Sources:
        - General Fund
        - Recurring residential and business end user fees
        - Special Improvement District (property tax)
6. Town-wide last mile fiber build
    - Not as a next step

Potential Funding Sources

- Long Term Bond: Not as next step
- Downtown Development Authority: Available
- Special Improvement District: Available at the neighborhood level
- HCE 1% Franchise Fee: Approximately $40k annually (need to confirm without last mile build)
- General Fund: Council has been supportive of $50k annual allocation to broadband

- Grant Funding: ARPA (Fed) and BEAD (state administration via DOLA)
    - Last Mile and Middle Mile
    - Underserved criteria

Town Infrastructure Goals (word as a Motion?)

1. The Town should gradually and cost-effectively expand fiber footprint to further leverage the THOR investment and opportunity. This infrastructure can connect entities via Town connections or other service provider connections.
2. Additional infrastructure and provider connection options will enhance competition among various broadband service providers within Eagle (CenturyLink, Comcast, Pathfinder, Visionary, Forethought, others) to the benefit of community residents and businesses.
3. By remaining invested in community-owned broadband infrastructure the Town is best positioned to ensure the long term availability and performance of Internet access for the community.