

## **Park County Broadband Advisory Board Minutes**

Date/Time: July 9, 2018, 10:00 a.m. to Noon

**Location: ALMA TOWN HALL**

**59 Buckskin St.**

Attendees: John Carr (PCBAB Chair), Commissioner Mike Brazell, Ron Rose (PCBAB Vice-chair, ROR), Alex Telthorst (Colorado Fiber Community, Consultant), Christopher Byram (Park County IT-Network Admin), Waclaw Nieradka (Park County Budget & Finance Manager), Mike Joffe (PCBAB, Rec Center), Mark Ray (RIS), Pam and Randy Hunt (PVPOA), Pat Shepard (PCBAB-Sec; PCPL Mgr)

### 1. Park County DOLA Grant Updates

#### a. Bailey/Shawnee Community Center

\*Since we last met, JKL has replaced 3 sections and they are complete with their work—testing is complete. Splicer is at the Shawnee Community Center. School is almost done—will be done by the end of the week. Park County will be the service provider of record working with Mammoth

\*A week to ten days the HS will be ready. Deer creek by end of week.

\*Pole at CNF space leased by Neteo. It has been improved and aimed toward Dick's peak on Bailey side.

\*Mike Schmidt—talked with Mike B re: ribbon cutting in Sept at HS gym w/Governor.

#### b. Alma and Fairplay Broadband

\*Alma/Fairplay—more challenges between PCCC and Zebulon: the math works for the 100 ft tower. Concerns are regarding path and signal becoming degraded. To remedy, AERO will do additional test at additional cost (approved); if the test show line of sight is compromised, an alternate sight of a County building in Fairplay could be located to make the 100 ft tower working. There are other alternatives is needed, but rolling forward with plan for

#### c. Fairplay Fiber and Mosquito Pass

\*Mark Ray—will be finishing permanent Mosquito Pass site will have service up for Alma festival so vendor credit-card machines can work

\*All anchor institutions and Fairplay fiber project should all be up and connected and running by next PCBAB meeting

\*County met with Alma Board and Fairplay Board, interest is there in providing free WIFI for the main street of towns. Towns would need to work it out with provider-partners.

2. Carrier updates (Century Link; South Park Telephone; Eagle Net/Zayo; ComNet; Verizon; CTN; High Country Internet; Affiniti, Neteo; T-Mobile; others)

\*Sole carrier present: MarK Ray from RIS: 20 people on list but Placer Valley is on hold until Mosquito is done. Has been doing testing and doing site development. There are two sites that need a survey to determine whether County or Private Property

\*SPT: from Alex regarding redundancy--kept service working even though BV was down--outages all depended on redundant paths by providers (or not)

\*South Park Telephone—is there wireless into Como? (question posed in meeting)

3. Update re: Lake George Plan

\*Alex is proposing a small build with CNF at library with 1 ½ mile of fiber between library and public health. He provided a map showing potential scope.

\*Timeline—depends upon whether this moves forward as a Park County Broadband project. Would board recommend that this becomes project for Park County? (no quorum present)

\*There may be a need for a County study, by putting out an RFQ or RFP regarding identifying areas for service fairly in the County for broadband. Maybe housing study could be instrumental in populating some of the data for the Broadband study. DOLA funding for a study can be applied for outside the regular funding requests cycle.

4. Summary of Mountain Connect

\*Mountain Connect: let Parkco sit down with ALLO and CTN—productive conference but not inspiring new solutions. Per Mike B conference seemed to be focused on vendors

\*Also per Mike B, it seemed ALLO wishes to work with larger density in population areas

\*CDOT connection is huge—should be a map out. CDOT was tasked with identifying all their fiber and tower locations. They seemed to be very open talking about FirstNet and helping rural communities to share resources. Presentation on smart highways—CDOT wants to be one of five top smart highway developers in nations. So, there is interest on the part of CDOT for developing rural infrastructure. CDOT is looking for zero dollar transactions.

\*Christopher Byram noted other communities such as Aspen mentioned their challenges that are similar to ours as far as having infrastructure there but having difficulty having providers taking it to the homes. Statement was made that 5G standard will not become standard for two more years.

5. Update re: Zebulon ground breaking **\*\*today at 1pm\*\***
6. Other items? (Vendors and public welcome to contribute)

\*John Carr voiced a question at the beginning of meeting since he had to leave early for an appt: question 1 regarding survey—is this moving forward? For this a professional survey developer (with implementation) is needed (per Mike B).

\*SPT has provided numbers and there is a meeting with ALLO July 16<sup>th</sup>—they are looking at a long-term business model.

Pricing directly relates to density: in general terms, for example, Burland residents may be looking at ‘out-of-pocket’ \$3500 per household for connection, whereas in Mill Iron D (less dense) it may be around \$5000 (these are approximations)

\*Discussion also continued regarding the need by Providers to get ‘hard commitments’ to cover 50% of costs.

\*John Carr met with Elk Falls Ranch HOA

\*Mention was made of the interest of Century Link potentially working with Staunton State Park.

\*Regarding Non-profits in Fairplay fiber project \$100 a month than 200 Mbps. Equipment is needed from the non-profits: \$50 converter or if needed something a little more plus two feet of cable for Rec Center

\*Service contracts are out to the Town, and other entities.

**NEXT MEETING: MONDAY, August 13, 2018**

**Fairplay Community Center, 880 Bogue St**

Meeting adjourned 11:42am

Respectfully submitted,

Pat Shepard

PCBAB Secretary

PCPL Manager