

In Attendance: Mike Jaffee, John Carr, Gene Stanley, Mike Brazell, Charlie Wick , David Shipley, Lou Gonzalez, on conference call: Alex Telthorst and Dave Gray

Alex: All the underground conduit work done on the Bailey side from the Mill Iron D subdivision & Library down to the Sheriff's sub-station & county offices. Challenging time going through the town of Bailey, had to reroute conduit because gas and water line documentation is incomplete.

Conduit only install, fiber will be pulled with the aerial portion.

The entire underground conduit has been installed from the Shawnee Community Center to PCHS

Commnet requested service from Mammoth Networks for the football stadium press box. When Mammoth requested service from Century Link, Century Link responded that they would need to pull additional fiber and there would be a \$50,000 increase installation cost to Mammoth/Commnet. Alex to work with Commnet/Mammoth & Century Link.

Brazell, – is not Century Link just upping the original quote we received and jumping it about 10 times. We never placed the order. Why is the pricing from a year ago so different? Century Link needs to improve 4 miles of infrastructure from sheriff to community center. Alex to discuss with IREA the possibility of running fiber over their poles from the Bailey Sheriff's sub-station to the high school

Shipley – does this affect the Carrier Neutral Facility installation at the Bailey Library, No – we are installing 2 networks. Middle mile from

Bailey Library to Deer Creek Elementary School (DCES) & Sheriff's sub-station in Bailey. 2nd network to Shawnee CC to PCHS.

Alex: we are ready to send the pole replacement contract to IREA so we can move forward with the project.

Brazell – have we been discussing the alternative route from Bailey to PCHS? If we eliminate the second site at Shawnee and creating a single network rather than the two due to forest service slowness.

Alex: I have reached out to IREA middle of last week. We think we could work with them as an upgrade rather than upgrading their easement documentation. Century Link asset would not help, the IREA electric lines go down CR 64, it would go to the community center so installed conduit will still be used.

Charlie with CTN to Alex: what is the funding stream in cooperation with school district eRate subsidy and the DOLA.

Working directly with the school? Yes. 95% of the value is to the school. Break up the construction for the strands to PCHS and what the county will be utilizing.

Bailey CNL has no update. Give them to the holidays to get things done. There are resources in the Bailey area to get this done.

Engineer stamp needed for building/site. We have not taken delivery of the building yet.

Lou: Mill Iron D home owner's association poll only got 12 positive vs. 8 negatives to pay up to \$80 per lot for engineering

FAIRPLAY II: Mark Gray, Zebulon site new owner closed last Friday, wide open to our offer/trade, we will build a road and power to the site and get a perpetual easement for the ROW. 2 ways to build the road, one is expensive one requires adjacent land owners help. Still several

weeks away. Looking at how to get the road and power to the tower site. Need to call Excel regarding costs for power to the site.

We have 2 engineering studies done, we can provide up the valley service with a 100' tower at Zebulon. Acquisition for Mt. Bross, the property is available, have had initial negotiating conversation. A little more expensive than we thought. Mark Gray has contacted the Alma Placer Mine about 2 sites there. Winter access is good. Mine may work for a trade of some sort.

Mike? These towers are DOLA funds? Yes.

Alex: I have a modification to extend the DOLA grant and keep them in the loop. If your methods are changing there is no problem. Is the Rize tower on Glacier Ridge going to get a county seal? Regarding co-locating out there? Don't know about county enforcement.

Mike: RIZE is excited about this and are interested although no meeting has occurred.

Alex: moving forward with the CNL for Fairplay and have sent the 3 contracts to Tom Eisenman, IREA 200 micro service contract and fiber service.

Dave Shipley – When are they connecting the 20 anchor institutions in Fairplay? We have a few addendums to the contract, but it should be signed by next week. Digging for new connections from CNF to center will happen in the spring.

Alex: 1st step for redundant link over Mosquito Pass.

Mark Gray– Mosquito Pass survey window has closed for this year. ParkCo is seeking a 99 year surface easement. Company wants to retain the mineral rights, define the building and power sites and

propane tanks, and protect the asset from mineral development issues. I think everybody is on the same page.

John – Power and tower status at Ski Cooper? Unknown at this time. Will be next issue concerning needs and bandwidth capabilities.

Mike: some type of tower in DCES to augment Harris Park tower bandwidth? Leverage our broadband to them. This needs to be on the radar.

Alex – not currently on the county list of things to do. Mark is involved with building the tower, is there a problem with discussing this?

Mark – this is a decent looking project. Seems like a great idea.

Alex– relatively straightforward thing to do and add to the list. We could put some numbers together and get an idea of scope.

Mike Brazell – Red Rocks CC, interest in getting 12 college students set up with their system for a distance learning situation. Tom thought this was a timely discussion. RRCC sees the need for distance learning. What they need is a dedicated space and broadband ability. Seems like the schools need to be involved with this. Need to add Lake George working with Mammoth and Commnet to expand. Keep this as an agenda item. Vocational training secondary and alt learning available.

Charlie: H2B2 equipment Fairplay is very familiar with the system and is very involved in this program. Expand this to the Guffey school 200Mb. Guffey distance learning center.

John Carr, Dave South Park, Charlie CTN, Mike B Gene, Lou,

John: Pat got individual USAC ID#s for each library.

Park Co Website updated – click Government, direct link to Broadband. Educate people in the county, webpage. Speed test button and getting

the data back to the county. We need to centrally locate the Colorado Office of Information Technology speed test button on the web home page. We are refreshing the website with current text and activities.

2017 is going to explode on us. What can we do to take this to the community? Lou suggested a post card mailing. Flume copy.

Springtime about the opening of the public library. We need to have a ribbon cutting, governor, Mike Bennett, make it an event.

SB 152 26 cities and county voted to remove restrictions by 76%.

Mike: we have had 2 meetings with IREA and Alex has had to go back to them and reconsider these projects. We need a more specific ask for them to move forward. Is IREA interested in building the backbone, but they have no capital to build this stuff. They would love to participate. Charlie has a solution regarding capital layout, USAC funding is available. Solution on the eRate and health care side.

John: IREA & Xcel have infrastructure throughout Park County. A joint project with them would significantly reduce the cost and speed up the backbone network project.

Dave Shipley – The Dicks Peak tower site is at full capacity for solar power load, it will take ½ million dollars to bring electrical power to the tower. Have had to turn away providers like Sprint. Our lease is up in 2021. Either more solar power and/or commercial power. Broadband enabled site. 50 amp site, with T Mobile, Sprint, Commnet. Generator runs more often than we would like. \$100K to upgrade. The Commnet Cellular on Wheels (COW) site on 39 mile mountain actually hits Victor. It is a huge site. ParkCo has a presence and part of a building there.

Gene: if Commnet would consider replacing that COW with permanent site upgrade.

Charlie: DOLA funding does not look like it is being extended.

Mike: would South Park Telephone dedicate the tower to the county? Some kind of partnership. Even 50-50 would work. What is the max bandwidth out there? Not a Gig.

Alex: ParkCo is in a position to partner with South Park Tele, we do that already.

Gene: We have emergency communications at Dick's Peak, 11 Mile, Pisgah site, (Teller county site) and Victor.

Alex: Charlie do you want to talk about your new services.

Charlie: USAC is funding the 461 very soon. Local tech meetings in the state need a bridge between eRate and Health Care Connect funding outside of the state. Work with eRate application process to educate more people. Initiatives with IREA and will utilize USAC funds. Broadband Funding Consultants. Templateing the fee structures so the upfront costs are not hitting the schools. We know the USAC process and timelines etc. Willing to share our expertise. Make sure every institution is fully funding.

Meeting Adjourned

Next meeting is the 19th of December.