



Board Meeting MINUTES

Date: December 8, 2022

**Note: Due to COVID-19 pandemic restrictions – this meeting will be held
ONLINE ONLY**

Time: 11:00 a.m. – 1:30 p.m.

Location 1: Via Zoom (See Call In Information Below):

Call In: 253-215-8782 Meeting ID: 843 8387 7614

Passcode: 098165

Link to Zoom Meeting <https://us02web.zoom.us/j/84383877614?pwd=UnlGTkZlZlRHSUxGUU4wVDhhcnRmQT09>



Please Sign in to the Attendee's register for this meeting at: <http://bit.ly/3X9YTIW>

Board Members In Attendance

Bob Potts-King County, Donna Gaw -City of Kirkland, Chelo Picardal-City of Bellevue, Noah Pitzer -University of Washington, Kristin Meitzler – ValleyCom, Young Yoon-City of Renton, David Travis -City of Auburn, Jay Gray, Renton School District

Board Members Excused: Randall Wood – Lake Washington School District

Other Invitees: Tracey Yeager Blackburn, NTIA (Guest Speaker) All C3 members, Amit Makharia, IT Director, City of Puyallup, Matt Wood, IT Manager, City of Fife, Brian Cunningham, IT Manager, City of Sumner, Jason Wilson, City Administrator, City of Sumner

AGENDA

Introductions/Call to Order – The Meeting was called to order at 11:02 AM

Please Sign in to the attendee's register for this meeting at: <https://bit.ly/3Aq9xYq>

Chelo Picardal

1. Establish Quorum – Approve Minutes

- Quorum - **Established**
- Approve Minutes from September 8, 2022 Board Meeting
- Motion: *Move to approve Minutes of the September 8, 2022 Board Meeting*

Moved By: David Travis

- Seconded: Noah Pitzer

Approved: **Yes** - No - The motion was **approved**, there were no opposed votes

*Board Action
Required*

2. Guest Speaker – BEAD 101

Tracey Blackburn - Washington State's NTIA representative will present a talk on BEAD 101 and digital equity funding.

Chelo welcomed Tracey to the meeting, and Tracey delivered a presentation on BEAD and Digital Equity grant funding. Tracey introduced herself and described her background. Tracey is the single point of contact for the NTIA with the Washington State Broadband Office.

*Tracey Blackburn -
NTIA*

Tracey gave a quick overview of the State of The Internet overall, and a background on the Bipartisan Infrastructure Law, and how it relates to high-speed internet. This bill provides a once-in-a-lifetime funding opportunity. Tracey outlined

various areas where high speed internet is important, and why. She described the range of tools and services needed to address all areas of internet access – not just broadband.

There are 4 main elements to \$48 Billion of NTIA administered funds from the law:

- 1) BEAD - \$42.5B
- 2) Digital Equity - \$2.75B
- 3) Tribal - \$2.0B
- 4) Middle Mile \$1.0B

This discussion will focus mainly on BEAD and Digital Equity. Tracey also mentioned that the middle mile programs are administered differently at the federal and state levels from BEAD and DE, and noted that the middle mile programs will require ISP participation in partnership with state and local entities.

BEAD funding is based on FCC's broadband coverage maps. Tracey and Tommy Lee talked about the challenge process for reviewing the information in the map and how King County is working to help correct the data. The State Broadband Office today issued an update and guidance on how challenge the data in the FCC map. <https://www.commerce.wa.gov/building-infrastructure/washington-statewide-broadband-act/>

Digital Equity is about bridging the digital divide. BEAD and DE are tied together. DE plans must be addressed in BEAD. Washington State is developing the framework for BAT's – Broadband Action Teams. There will be more information coming as the State Broadband Office releases more information.

During Q&A Bob Potts asked about the short timeline surrounding challenges to the FCC database. Tracey indicated that NTIA and FCC are working very closely together. She mentioned that the FCC maps were developed two years ago for other purposes, and that their use for the current purposes is "the tool that we have" so how can we make the best use of that tool? Tommy Lee noted that BEAD funding is granted to the state, and the state determines how the funds will be allocated. It may be a competitive grant, or allocated based on the data in maps. He stressed that accuracy in the map data will be very important to help the state do their best job in allocating funds.

3. Fiscal Report and Budget

- 2022 Year to Date Report

Chelo reviewed the C3 financials as of October 31, 2022. Because November 2022 has not closed yet, 10/31/22 is the latest report available. C3's budget continues strong, and reserves are ample.

Chelo Picardal

Chelo asked if King County and UW have sent invoices to C3 for their services. Since 2022 is closing soon, we want get these cleared.

4. South King Fire and Rescue Joining Request

South King Fire and Rescue has adopted a resolution requesting membership in C3.

Hope Bourne from SKFR introduced their area of services the west side of south King County – 8 Fire stations that are all connected via dark fiber, with egress to King County INET. SKFR would like to join C3 and make a 10 GB connection to Sabey and the King County Exchange Network working with Federal Way for fiber resources.

Chelo noted that it is positive that SKFR comes to C3 with a plan in place to utilize C3 services. Thomas Fichtner affirmed Federal Way's support for SKFR's joining request.

Board Vote:

Shall the Community Connectivity Consortium approve South King Fire and Rescue's request to join the Community Connectivity Consortium?

*Chelo Picardal
Board Action*

In Favor: **ALL** Opposed: **None** Vote Result: **PASSED**

If vote passes:

Motion: *Move to approve C3's Board Chair or designee to sign C3 Resolution 22-01 approving South King Fire and Rescue's membership in the Community Connectivity Consortium, effective December 8, 2022*

- Moved By: David Travis

Seconded: Thomas Fichtner

Approved: **Yes** - No - The motion was **approved**, there were no opposed

5. Board Position and Board Officer Updates

- Lora Ueland has asked that Kristin Meitzler take on the Board Member responsibilities for ValleyCom.
- Lora Ueland has requested that a new Board Secretary be named to serve the remainder of her term. The term ends in 2023. Lora's duties at ValleyCom have made it increasingly difficult to attend meetings and fill her role as Secretary to the Board. Lora has served in the position for 10 years.

*Chelo Picardal
Board Action*

Chelo Thanked Lora for her years of service to C3 and suggested that Kristin Meitzler take on the role of Board Secretary for the remainder of the term (expiring in May 2023). Kristin noted that she's not well suited for the role, but as a new Board

Representative, she would fill the role until the expiration of the term.

Motion: *Move to approve Kristin Meitzler as the C3 Board Secretary to fill the remainder of the term.*

Moved By: David Travis

Seconded: Thomas Fichtner

Approved: **Yes** - No The motion was **approved**, there were no opposed

6. Ring Activity/Operations Committee Report

- Quarterly Ring Activity Operations Report

Dennis Cook delivered the Ring Activity report for Q4 2022 and a review of the entire year 2022.

Q4 no unplanned ring events, 1 planned event with no outage to services

Q4 Segment availability overall shows Kent-Tukwila span with the one outage for planned work, and 100% for service availability

For 2022, there were 5 of planned events, and no service outages through all events

2022 Segment availability shows the planned events, and that there were no service outages

Orders and services, 4 standard requests, 1 non-standard request, 2 project agreements in flight

King County requested a non-standard service to provide a temporary 10 GHB alien wave connection to accommodate a planned vender fiber outage. Dennis noted that C3 exists to help in cases like this. Chelo and Tommy Lee expressed thanks to the UW for their fast response and ability to assist. Tommy noted that this level of service is unexpected and very much appreciated.

Dennis thanked all C3 site, node, and segment contributors for their participation in C3.

Dennis Cook

7. EastRail Update

- Report on RFI

Darryl Hunt reported on the EastRail project – Darryl’s slides are presented at the end of these minutes. Darryl summarized the activities to date, and the conclusion from King County, and the King County Council and Executive that King County would not move forward with further actions toward a fiber optic infrastructure project on the EastRail.

Chelo thanked Darryl, and noted C3 has been hopeful that opportunities and outcomes would be positive, and noted that it is somewhat disappointing, and maybe that’s a ‘point in time’ situation. Chelo asked what could be salvaged from the work done on this project to date. Darryl felt that individual owners of the trail would likely to place conduit in trail sections owned, but that it is unlikely the county would. He felt that some of the results from the feasibility study would aid the cities in these efforts. Darryl hoped that a dig once policy could be leveraged, but that funding is the main issue. Paul asked if Sound Transit would cooperate with C3 and owners to leverage any possible build along the right of way in the trail. Darryl and Thomas Fichtner noted that Sound Transit (like the state) do not share infrastructure or projects and that they do not cooperate in any way.

Darryl Hunt

8. Project Grant Funding Programs Discussion

- Who is seeking funding from grants?
- Who is taking advantage of the ACP outreach funding?
- Any others?

Chelo asked if there are any grant programs or opportunities for sharing that members are working on. Tommy Lee mentioned the state’s NOFA released a couple weeks ago – 120 M fund closes mid-January specifically to address unserved infrastructure.

Darryl discussed the County’s efforts to get some ACP outreach funding to raise county-wide awareness of the ACP. King County believes there are about 93,000 households eligible, and that 53,000 have enrolled. He noted that King County’s rate is about 26% as compared to the nationwide number of approximately 40% enrollment of eligible households.

Chelo Picardal

9. Strategic Initiatives – What plans do you have for 2023?

Chelo opened the discussion to look at members’ strategic needs, efforts, initiatives for 2023

Bob Potts - King County is moving through the PSERN project which will rebuild the business model for serving 6000+ radios. 911 changes to central architecture are moving out to the PSAP’s by mid-2024. In the broadband area, a lot of work is underway, and it is ancillary to everything else that KC IT already does. Tommy noted that INET is building out their backbone to carry 100 GB traffic, which will serve new and existing customers and allow INET to offer a broader portfolio of services. INET will be introducing new service rates in 2023, which should help pass their cost savings down to their clients. Darryl discussed the trend towards higher bandwidth service requests is helping drive the backbone improvements. Darryl noted that King County has a new CIO, and placed a link in the meeting chat to King County’s announcement: <http://bit.ly/3HoYAM2>

Chelo Picardal

David Travis from Auburn reported that Auburn has completed a project to upgrade all fiber links and their local ring to run at 25 GB. He reported that a recent public records request generated a huge amount of data that had to be saved to a 1.30TB external device and took 336 hours to copy. He noted that data classification becomes more and more important to allow the winnowing of data provided.

Kristin Meitzler from ValleyCom is working on dispatch-from-home, and AI to provide Quality Assurance for call handling. Interconnection between PSAP’s is a priority moving forward.

Thomas Fichtner from Federal Way is working on a new Business Continuity and Disaster Recovery plan for the City. Microsoft 365 migration is coming along with a redundant ISP path.

Young Yoon from Renton reports that they are also working on DRP, expanding public WiFi and replacement of their content management system.

Chelo from Bellevue is working on their strategic plan, which focuses on 3 main areas:

- A shift to cloud-based services
- DRP replacement – multi-year project
- Cyber Security – Smart City plan has driven this need

10. 2023 Meetings Schedule

Discussion – Should meetings remain virtual for 2023?

Board Meetings:

Q1 – March 9, 2023 – Board Meeting

Q2 – May 11, 2023 – General Membership and Board Meeting

Q3 - September 14, 2023

Q4 – December 14, 2023

Operations Committee Meetings (Third Wednesday of each month)

January 18, 2023

February 15, 2023

March 15, 2023

April 19, 2023

May 17, 2023

June 21, 2023

July 19, 2023

August 16, 2023

September 20, 2023

October 18, 2023

November 15, 2023

December 20, 2023

Paul Dunn

11. Good of The Order

Paul and Noah reported on Project Agreement 80 – it is in the final stages of signatures for all participants. As of the time of this meeting, there are 4 remaining parties to sign. Noah mentioned that the UW is eager to get started on this project, and can't proceed until the agreement is fully signed. Paul asked those parties who have not yet signed to complete their signature processes as soon as they can.

All/Any

12. Wrap-up

- **Assignments.**- Invite Tommy Lee and Thomas Fichtner to update the group on broadband reports and progress at the March Board Meeting.

All Participants


Adjourn – The meeting adjourned at 12:57 PM

Respectfully Submitted, Paul Dunn

Next Meeting: C3 Q1 2023 Board Meeting – March 9, 2023

Presentation Slides from Darryl Hunt on the EasTrail

Who can see your viewing activity? X




Fiber and the Eastrail

Update on building communications infrastructure on the Eastrail


December 5, 2022

Who can see your viewing activity? X




For Context: The Eastrail Corridor - Overview

- Old BNSF (Burlington Northern and Santa Fe ROW)
- This 28-mile corridor from Renton to Snohomish County by was acquired by owners: KC, City of Kirkland, Redmond, Woodinville, PSE and ST to create a multi-use pedestrian trail.
- In scope for this effort included the Eastrail properties from:
 - Renton to Woodinville; Milepost 5 to Milepost 26
 - Woodinville to Redmond; Milepost 1 to Milepost 7



Who can see your viewing activity? X




What we did and why? - Background

What guided the work -

- ▶ 2016 Eastside (ERC) Work Plan to King County Council included a goal to explore the addition of a communications use within the ERC.
- ▶ 2018 - City of Kirkland and King County co-led an RFP to engage consultants to develop a feasibility study.
- ▶ 2019- 2020 Consultants completed Stakeholder assessments, Feasibility and ROI studies.
- ▶ 2021-22 King County Council Ordinance and amended Proviso requested issuance of a Request for Information (RFI).
- ▶ The RFI was required by County proviso, the County was looking for feedback/ideas that may help shape a potential future competitive RFP process relating to this project.
- ▶ More than 21 Eastrail Owner and King County Council priorities informed the RFI requirements.
- ▶ The RFI Review team (i.e., the Eastrail Owner staff) developed and advertised the RFI in May 2022 to explore ideas and the potential for a public, private and/or public-private construction of fiber optics along the Eastrail Corridor.
- ▶ The RFI final report is based on how the responses aligned with the priorities, scope of work and overall opportunities for Eastrail owners.

Who can see your viewing activity? X



What happened – Conclusion

- ▶ In response to the King County Council Ordinance and Proviso requesting issuance of a Request for Information (RFI) and Report.

The King County Executive Transmittal Letter to King County Council, September 27, 2022 stated;

“Ultimately, due to uncertain revenue generation and the improbability that a fully funded private model will materialize, the RFI responses did not identify a clear path for next actions. In consultation with the Proviso’s sponsor about the outcome of the RFI and findings of the report, a project plan is not warranted. Consequently, the King County Executive does not support continuation of the project”