

# May 10, 2021 AZBSN COVID-19 Digital Access Task Force Teleconference Report

#### **Attendees**

Steve Peters, Oris Friesen, Henry Goldberg, Mark Goldstein, Tracey Beal, Meghanne Bearden, Karen Beshak, Andrew Bevington, Melissa Boydston, Wes Brownfield, Steve Burrell, Kirk Busch, Gene Carl, Michael Cohen, Jerry Crow, Jennifer Eckstrom, Ian Hathcock, Stephanie Healy, Karen Hewitt, Steve Hill, Cindy Hogan, Shereka Jackson, April Jones, Debbie Kovesdy, Kimber Lanning, Linda Leatherman, Tarma Liranzo, Jim Logan, Janet Major, Derek Masseth, Sophia Mayberry, Georgina Monsalvo, Mala Muralidharan, Mauricio Orozco, Lea Marquez Peterson, Lawrie Prickett, Tracy Rexroat, Michelle Simon, Jeff Sobotka, Paul Stapleton-Smith, Paul Trujillo, Joy Whiting, Karen Ziegler, Cynthia Zwick

#### Task Force Sponsors, Participants List, Update and Events Webpage

#### Task Force Funding

Steve Peters again thanked Care1st Health Plan Arizona, Valley of the Sun United Way, the Satellite Broadcasting & Communications Association, and Kajeet for providing sponsorship funding for this task force. The sponsors are displayed on the task force website.

Steve is continuing to seek further funding support for the task force's upcoming work, and welcomes any organizations interested in becoming sponsors.

#### Task Force Participants List

Steve noted that the task force participants spreadsheet is located on the task force website. So far, about 75 people have filled out the Google form to be included in this spreadsheet. This is a good place for task force participants who are looking to connect with others on the task force.

#### Task Force Updates and Events Webpage

Steve continues to add information relevant to the task force on the Updates and Events webpage on the task force website. Steve includes a link to this webpage in his e-mails to the task force, and recommends task force participants look at this webpage regularly for important information on programs, events, and contacts.

**Updates: State Broadband Director, AZ State Library, Telehealth, ADE, Sun Corridor Network** 

State Broadband Director Update

Jeff Sobotka, State Broadband Director at the Arizona Commerce Authority (ACA), reported on his recent activities.

Jeff noted that Arizona is now part of NTIA's National Broadband Availability Map (NBAM) consortium, which will be helpful to broadband planners in the state in getting more accurate detailed broadband availability information.

The ACA is about ready to announce the winning consulting firm to their RFP to update the state broadband strategic plan focused on the state's middle-mile fiber network planning and rural communities applying for federal broadband grants. The intent of this RFP is to create a more cohesive, easy-to-understand state broadband strategic plan, and will be done in partnership with rural communities to drive broadband development. Jeff stated that various organizations/communities statewide will be invited to meet with the consulting firm. The Governor's Office will be taking the lead on the announcement of the winning consulting firm.

Jeff will be traveling to Holbrook to meet with representatives from Navajo and Apache counties. He is also talking with Smith Bagley Cellular One about their broadband activities in the state.

#### .Arizona State Library Update

Mala Muralidharan, E-rate Administrator for Public Libraries at the Arizona State Library, reported on her and Arizona State Library recent activities.

Mala reported that the FCC announced that May 12th is the launch date for when eligible low-income households can begin enrolling in the Emergency Broadband Benefit (EBB) program. The Connect-Arizona website now houses information on the EBB program. Mala and Nicole Umayam have sent EBB information to the County Librarians and Library Directors in all 15 Arizona counties, and the libraries will be posting EBB information on their Intranets and training their staff to assist households with applying for the program.

The International Federation of Library Associations (IFLA) have weekly webinars. Patty Wong, the president of this organization, is highly supportive of the Arizona State Library's digital access work, its Connect-Arizona website, and the E-rate fiber buildouts for libraries.

SHLB had a meeting last week at which Duke University delivered a presentation on the importance of data-driven policies where good data must be collected before policy decisions are made.

The new FCC requested responses to their rule making for the E-rate Emergency Connectivity Fund (ECF) of \$7.1 billion for off-campus connectivity (as discussed at previous task force meetings). A remote learning coalition, including SHLB, the State E-rate Coordinators Alliance, State Educational Technology Directors Association, the American Library Association, and Funds for Learning, provided a detailed response with seven proposals to the draft FCC rules. One of their proposals is that there not be two windows for applications as proposed – one for reimbursement of prior purchases and one for new purchases (see the May 3rd task force report) because there will not be sufficient funding for new applications such as "to and through" projects. Instead of having 100% reimbursement of prior purchases, they suggested a proration budget cap to allow funding to remain for new applications. See Appendix 1 for Mala's written report providing more details on the remote learning coalition response, and the full 7-page document describing their response can be accessed at:

 $\frac{https://ecfsapi.fcc.gov/file/1050549509836/Remote\%20Learning\%20Coalition\%20Ex\%20Parte}{\%205.5.2021\%20filed.pdf}$ 

See Appendix 1 for Mala's written report for more description of all of the activities discussed above.

#### Telehealth Update

Janet Major, Associate Director of Education & Facilities for the Arizona Telemedicine Program (ATP) and Chair of the United States Distance Learning Association (USDLA) Board, reported on recent telehealth activities.

On May 5th, the Governor signed the Telehealth Omnibus Bill (HB 2454), which will dramatically expand telehealth in the state providing parity in payment for telehealth services and urban-rural parity. This bill puts Arizona at the national forefront in telemedicine. See Janet's link in the Appendix 2 Chat for a news release on this.

The 47th annual Arizona Rural Health Conference will be held on June 15 – 16th in Flagstaff, and participants can attend in person or remotely. See Janet's link in the Appendix 2 Chat for more information and to register for this conference.

Janet is working on matching up service providers and others in applying for appropriate Distance Learning and Telemedicine (DLT) grants due by June 4th.

Janet added that Local First Arizona has considerable resources to offer in making sure Arizona gets its fair share of such grants.

#### **ADE Update**

Sophia Mayberry, Project Manager in the Office of the Superintendent of Public Instruction at the Arizona Dept. of Education (ADE), reported on recent ADE activities.

ADE officially announced the Ready for School task force and campaign to re-enroll students in schools.

ADE has created a new webpage where they are posting updates to all the programs ADE has funded using federal stimulus funding.

#### Sun Corridor Network Update

Derek Masseth, Executive Director of the Sun Corridor Network (SCN), reported on recent SCN activities.

Derek reported that ADOT's HB 2596 bill, passed both the House and Senate unanimously, and has gone to the Governor for his signature. This bill provides the following: opens controlled access on interstate highways' rights-of-way (ROW) for introduction of broadband facilities (fiber conduits); establishes ADOT capability to charge a ROW fee to service providers for use of broadband facilities; establishes a process for working with adjacent landowners on easements where they are only paid compensation if the broadband facilities affect their property value; and provides the capability for ADOT to swap/trade state-owned fiber (existing or to be deployed) with service providers for fiber they own, and a specified partner would be engaged by ADOT to

manage these trades. Jeff Sobotka commented that Utah traded fiber they installed for the Olympics with service providers.

The SCN is continuing to work on building a "to and through" network for the refugee community in Phoenix.

The SCN CBRS to and through network in Page will be going up in June, and the SCN is also working on tribal projects with Dine College (Navajo Nation) and Tohono O'odham Community College.

The SCN is advancing the rollout of EduRoam pilot projects for more communities statewide.

Derek also spoke about the "Lighting Up The Future" document that ASU has drafted describing a vision for what ASU could do in the broadband area for the state with the potential massive funding of broadband to come from the federal government. Lev Gonick (ASU CIO) and Dominic Papa (ACA Vice President for the Smart State Initiative) have begun to present this document to county supervisors and school superintendents. Derek stated that this document has been informed by the AZBSN task force recommendations report and work on effectively addressing the digital divide in the state. Steve Peters commented that this document is available for download on the task force Updates and Events webpage. There will be a kickoff webinar next week to familiarize people with the document, and there will be further community engagement in the next few months. Steve stated he and Mark will be meeting with Lev Gonick and Dominic Papa to discuss how our AZBSN task force can collaborate with them in this area.

Mark Goldstein asked about state fiber deployment on the eastern section of I-40 from Flagstaff to New Mexico. Derek replied he had not seen any funding allocated for this, and Jeff Sobotka commented there have been preliminary discussions with the Navajo Nation on this but fiber deployment planning for the eastern section of I-40 is not nearly as advanced as for the western section of I-40.

#### **Local First Arizona Economic Recovery Center Presentation**

Steve and Mark Goldstein invited Kimber Lanning, CEO of Local First Arizona, to present to the task force on their newly-launched Local First Economic Recovery Center. Following is a summary of key points from Kimber Lanning's presentation, and the full presentation and meeting recording will be posted on the task force website.

Local First Arizona is a non-profit organization founded in 2009 committed to community and economic development throughout Arizona, with the goal of building a diverse, inclusive, and prosperous Arizona economy. They have provided \$11 million in direct assistance to small businesses during the pandemic. They have established a Rural Development Council to work will rural communities more broadly in their overall development. They aim to address both the rural-urban divide as well as other social justice goals such as the racial divide.

Local First Arizona has launched the Local First Economic Recovery Center to enable more qualified Arizona cities, towns, counties, and non-profit organizations to win competitive federal, state, and foundation grants. They are aggregating lists of all grant opportunities, which anyone can access on their website (<a href="https://localfirstaz.com/economic-recovery-center">https://localfirstaz.com/economic-recovery-center</a>). They have received sponsorship funding to provide pro-bono consulting for qualified communities on finding appropriate grants to apply for, grant writing, and overall project management. Qualified communities must be: rural (as defined by the ACA) or in low- to-moderate income (LMI) urban

areas; do not have a dedicated staff for development (i.e. writing grant applications), interested in applying for work that supports a local or regional strategic plan; must work with at least three partnering organizations; and must initiate the project before 2023.

Key priorities for their Economic Recovery Center are to build awareness in communities about grant opportunities, and fill resources and expertise gaps to apply for grants. The goal is to increase the quantity of Arizona grant submissions and improve the quality of the grant applications. They want to benchmark Arizona progress versus other states in applying for and receiving grants.

The Economic Recovery Center will provide support in researching grant opportunities, preproposal support, proposal support and development (e.g. economic analysis required), and facilitation and project management training. Local First Arizona has a staff of 35 people and 6 of these staff are on their rural team. Their staff is distilling grant opportunities into simple twopage templates. They will help communities evaluate their needs, identify the grants that best fit with these needs, and provide consultants to write grant applications.

Steve Peters commented that our task force has a Funding & Resources subcommittee that considered funding resources beyond government funding, so this fits with our task force funding goals.

Jeff Sobotka commented that Toni Broberg, President of AT&T for Arizona, had worked for the Obama administration on force multipliers to get the most of resources available, and the Local First Economic Recovery Center could help fill in gaps to address the broadband infrastructure divide in Arizona. Jeff added that Local First Arizona is a major partner of ACA, and many communities do not have the capacity for grant writing.

Steve stated it is important that our task force connect with key rural organizations, such as the Arizona Rural Schools Association, in grant applications work.

Karen Ziegler commented that she has worked with rural communities applying for Economic Development Administration (EDA) grants, and the communities had difficulties in estimating the economic impact of such grants on their communities. Kimber responded that the Economic Recovery Center will provide consultants that can estimate economic impacts.

Steve commented that our task force has been a strong advocate for rural communities establishing Broadband Action Teams (BATs). The Local First Economic Recovery Center could help rural communities establish BATs including appropriate consultants. Mark Goldstein noted as a task-force related project he had set up a list of consultants that can help communities with broadband planning and have various types of specified expertise (e.g. broadband infrastructure planning, grant writing, public policy analysis, project management). Mark has been updating this list, and it now includes 61 consultants (see Mark's link in the Appendix 2 Chat).

Janet Major noted that she met with Kimber and Jeff Sobotka to discuss matching communities with available Distance Learning and Telemedicine (DLT) grants. These grants are competitive and it is important to bring the right players to the table to share appropriate needs and data.

Lawrie Prickett asked if there are restrictions on community size or demographics for the grants the Economic Recovery Center works with. Kimber responded that there are no such restrictions other than being rural or LMI urban communities since there are so many different types of grants available. Lawrie also asked if they work with organizations such as fire

departments, and Kimber replied this is possible if it is part of a broader forward-thinking strategic plan involving appropriate partners. Tracey Beal complimented the Economic Recovery Center on helping communities develop strategic plans.

Joy Whiting asked if they help communities collect data. Kimber responded they haven't done that yet, but know it is important to bring the appropriate data to address necessary issues. Kimber stated she would like to work with Jeff Sobotka on collecting the necessary data for communities on broadband planning. Jeff noted that different organizations (e.g. Arizona League of Cities and Towns) have different buckets of data, and the key is to share the appropriate data needed for overall grant applications. Steve added that at the May 5th ACA Broadband Workshop, the NTIA explained various federal government data sets and other data sources that can be used for broadband planning. Jeff followed up on this saying that Arizona now has access to the National Broadband Availability Map, which allow broadband planners to drill down better than ever before to derive important broadband data for communities.

Steve concluded saying our AZBSN task force partnership with Local First Arizona will be extremely important in enabling the task force's digital access work in the future. Steve stated that task force participants should sign up for the Local First Arizona newsletters on funding opportunities.

#### **Emergency Broadband Benefit Program Outreach**

The task force continued to discuss its work in organizing outreach to low-income households to apply for the FCC Emergency Broadband Benefit (EBB) program (discussed at previous task force meetings). The EBB program enrollment process will begin on May 12th, and has limited funding (\$3.2 billion nationally) and is of limited duration, so the task force would like to assist Arizona low-income households in signing up before the funding and time run out. There is consensus that the most effective way to educate and enroll eligible households is through direct personal contact with households from a trusted source such as schools, libraries, non-profit and faith-based organizations, social service and health care agencies, and local/state governments. Steve Peters has been in touch with a number of organizations participating in this task force about this. He has also constructed a draft EBB & Lifeline programs webpage on the task force website to provide relevant information.

Tracey Beal (Executive Director of School Connect) is taking the lead on organizing the task force's EBB outreach activities, and is working with Ilana Lowery (Arizona Director of Common Sense Media), Cindy Hogan (Digital Equity Project Manager of the United Way of Tucson & Southern Arizona), Nicole Umayam (Digital Inclusion Library Consultant at the Arizona State Library), and Mala Muralidharan (Arizona State Library) on this.

Tracey reported that they have sent out their EBB program outreach e-mail (discussed at the last task force meeting) to 1500 organizations, and she has received responses from five organizations so far.

Cindy stated she is still unsure about the interface of their outreach efforts with service providers participating in the EBB program in Arizona. They were considering a pilot sign-up event for households in a rural community, but most rural service providers don't know about the EBB program or aren't sure if they are participating in the program.

Mala stated that their team does not have all pieces of the puzzle worked out yet, but they hope by the launch of the program on May 12th there will be more information. Mala believes Arizona

is far ahead of most states in planning EBB outreach, and will be able to start signing up eligible households soon. She added that the libraries will help people sign up including uploading the necessary documents. She hopes that the service providers will become active in enrolling applicants, but households may need to reach out to service providers in their area to get them to participate.

Steve noted that a number of people in Pima County are working on coordinated EBB outreach (as discussed at the last task force meeting). He noted that the Pima County Library is assisting with flyers, events, and training staff, and Marcelino Flores is considering how EBB can support workforce development. Linda Leatherman added they sent the EBB information to 520 faith-based groups.

Stephanie Healy, Director of Public Affairs at Cox Communications, provided an update on what Cox is doing regarding the EBB program as well as some perspectives of service providers on EBB. There is a lot of interest in increasing the funding for the EBB program (from the current \$3.2 billion) to provide funding to more households for a longer duration. There is concern that the \$100 benefit towards the purchase of a computer is inadequate to cover the costs of computers, so Cox is working with "PCs for People" to offer refurbished computers at a low cost. Eligible service providers for the EBB program will focus on informing their existing customers. Cox already has necessary partnerships with its Connect2Compete program, and is focusing on their customers that are in one of three categories: Medicaid population, college students, and those with substantial loss of income. Cox has had 3 – 5 touch points with its existing customers and been able to pre-qualify a large number of customers eligible for the EBB program. There are three ways households can enroll with a service provider: 1) go through the service provider site (e.g. cox.com/ebb): 2) working with a third party such as ID.me; or 3) enroll on the USAC portal. Once a household is enrolled, the Internet service EBB subsidy will be applied to their bill, and they select a device from the service provider if they want. Service providers must go through the FCC's EBB eligibility process to participate in the EBB program some small service providers may not be eligible in meeting FCC process requirements such as billing. The FCC publishes the list of eligible service providers in Arizona, and this list is expanding.

Stephanie added that there are adoption barriers to households signing up for the EBB program since they require digital literacy in addition to Internet service and devices. There are also consumer privacy restrictions in sharing information between service providers on which households do not have broadband access or who have not subscribed to broadband service. Gene Carl, Public Sector Sales Manager of Cox, added that they are working with schools to sign up households but there is reluctance from some households to enroll in the EBB program.

Steve concluded suggesting Tracey and Mala meet with Jeff Sobotka, Stephanie Healy, and Lea Marquez Peterson (of the ACC) to discuss how our task force EBB outreach could work with service providers to enable Arizona households to enroll. Mala thanked Stephanie for providing the Cox/service provider perspective on the EBB program.

#### **Next Steps**

The next AZBSN COVID-19 Digital Access Task Force overall meeting will be held on Monday, May 17th at 7:30 am.

The Arizona Technology Council panel "The Global 5G Rollout Race and Emerging Arizona 5G Technologies" will be held on Wednesday May 12th from 3:30 – 4:30 pm (see last task force meeting report on how to register).

Mark Goldstein invited all task force participants interested to attend ATIC's monthly Board Meeting on Wednesday May 12th from 12:00 – 2:00 pm.

Henry Goldberg and Oris Friesen will write up a summary report of today's task force meeting.

# Appendix 1: Mala Muralidharan Report on: FCC Emergency Broadband Benefit (EBB Program); International Federation of Libraries Association (IFLA); SHLB; FCC E-rate Emergency Connectivity Fund (ECF),

**Emergency Broadband Launch:** Last week, the FCC announced that beginning on **May 12, 2021**, eligible households will be able to apply for the <u>Emergency Broadband</u> Benefit.

The Connect Arizona Team has sent out over 1500 e-mails promoting EBB to organizations like Schools, Libraries, Government organizations, Community Groups like Wildfire

Had a meeting with Wildfire and DES on what they could do to promote EBB and their potential to work with us and sign up Arizona citizens. They expressed an interest in attending AZBSN meetings on Monday morning. On Steve's invitation, Meghanne Bearden and Cynthia Zwick

The Connect-Arizona.com site has a list of AZ providers in EBB: <a href="https://connect-arizona.com/internet-offers">https://connect-arizona.com/internet-offers</a> . If you have contact with any service provider not listed there please encourage them to sign on, if they have no infrastructure/ FCC approval barriers.

**IFLA**: At the IFLA meeting on 5/7 Patty Wong, the incoming American Libraries Association President was a speaker. She advocated for everything that we have been doing. I mentioned in the chat about our Connect-Arizona site. Patty complimented us on the website and thanked me for serving on the E-rate task force for over 15 years. She said she was impressed by Arizona's initiatives for fiber build-out. **ALA** is working on the Build America's Libraries Act. Funding through IMLS to State Libraries for capital improvements to existing facilities, including the grounds bookmobiles, protecting health and safety and preventing the spread of COVID, upgrade broadband equipment and access, improving access for people with disabilities energy efficiencies and sustainability

**SHLB**: This week's presentation was from Duke Univ- - Office for Digital Equity. They spoke about Data Driven Policies - Please see the report here: <a href="https://nul.org/program/lewis-latimer-plan">https://nul.org/program/lewis-latimer-plan</a>

Emergency Connectivity Funds (part of America Rescue Plan) 7.1 Billion: ALA, CoSN, SHLB, SECA, Funds for Learning, SETDA and Urban Libraries Council formed a

**Remote Learning Coalition** and sent an Exparte response to the Draft FCC rules for ECF.

For Highlight of the Rules see **FCC Draft ECF Order**: Emergency Connectivity Fund Program Report and Order – WC Docket No. 21-93 April 30

https://www.fcc.gov/document/rosenworcel-unveils-proposed-rules-emergency-connectivity-fund.

#### The request covered the following

First, a single filing window covering eligible costs incurred from March 1, 2020, when school and library closures swept across the country, through June 30, 2022, the end of the upcoming school year should be adopted in place of two separate windows covering different periods.

Second, the risk of oversubscription should be mitigated by adopting a policy of an across-the board percentage pro-ration if necessary.

Third, applicants that cannot afford to pay the total costs of prospective eligible equipment and service should be allowed to apply for ECF reimbursement upon either issuing a purchase order based a bona fide vendor quote or payment of a vendor invoice subject to appropriate verifications that guard against waste, fraud and abuse.

Fourth, "unmet need" certifications should be clarified, and low-income students should be presumed to need a school-purchased connected device and/or Internet access service.

Fifth, the performance measurements governing USAC's administration of the ECF Program should be clarified to require user input and review of the ECF filing platform during implementation and before it is finalized.

Sixth, the Commission should ensure that for students, school staff and library patrons without sufficient services, extension and installation of broadband facilities for remote learning and online library services will be permitted upon meeting certain prerequisites.

Seventh, we encourage the Commission to allow E-rate funded Internet access to be used off-campus

#### Highlights of the draft rules include

Retroactive Purchase reimbursement: Eligible schools and libraries may apply for funding for eligible equipment and services purchased between July 1, 2020 and April 30, 2021 and provided during that time period to students, school staff and library patrons who lacked access to adequate connected devices, other eligible equipment or eligible services. We will then allow applicants to apply for funding for purchases made between May 1, 2021 and June 30, 2022 during the next Emergency Connectivity Fund Program filing window.

**Eligible Equipment includes:** • Wi-Fi hotspots • Modems (e.g., air cards) • Routers • Devices that combine a modem and router • Connected devices (laptop computers and tablet computers) Notes: (1) Any components included by the manufacturer with eligible equipment, and necessary for the equipment to operate, for example cords and

chargers, do not require cost allocation. (2) Smartphones and desktop computers are ineligible for support under this Program. (3) A manufacturer's multi-year warranty for a period of up to three years that is provided as an integral part of an eligible component, without a separately identifiable cost, is also eligible.

eligible advanced telecommunications and information services include commercially available fixed or mobile broadband Internet access services. These services must be purchased by a school or library for off-campus use by students, school staff, or library patrons. Eligible Services include: • Cable Modem • Digital Subscriber Line (DSL) • Leased Lit Fiber (e.g., fiber to the home or to the premises) • Satellite • Wireless (e.g., fixed wireless, microwave, or mobile broadband).

Except as provided elsewhere in this Part, in providing support from the Emergency Connectivity Fund, the Commission shall **reimburse 100% of the costs associated with the eligible equipment** and/or services, except that any reimbursement of for the costs associated with any eligible equipment or service may not exceed a reasonable support amount as provided in paragraphs (a)(1)-(2) of this section.

# (1) Support amounts are limited up to \$400 for connected devices and up to \$250 for Wi-Fi hotspots.

Locations. (a) Eligible schools and libraries can request and receive reimbursement for the purchase of eligible equipment and services for use by (1) in the case of a school, students and school staff at locations other than the school; and (2) in the case of a library, patrons of the library at locations other than the library.

Service locations may include, but are not limited to, **homes, community centers, churches, school buses, bookmobiles,** and any other off-campus locations where students, school staff, and library patrons are engaged in remote learning activities

#### Prioritization:

Reimbursement July 1 2020 upto 30 April 2021– 1<sup>st</sup> window - No competitive bidding - followed local procurement rules

## For equipment purchased 1 May – June 30,2022 – there will be a 2<sup>nd</sup> window - if funds are available

If demand exceeds available funds - prioritization will be based on E-rate NSLP discount 90% first...and continues to lower discount levels till money runs out. (consortiums it will be average of discounts of the members)

**Schools have to certify that equipment was given to needy students. –** those who lacked access to adequate devices Libraries do not have to certify

**Gift Clause** – service providers can gift services to applicants that is currently applicable has been **extended to June 30, 2022** 

# Arizona Telecommunications and Information Council

#### **Appendix 2: Chat from Zoom**

Wes Brownfield to Everyone (7:35 AM) Need to jump off for a few.

Mark Goldstein to Everyone (7:38 AM)

ASU American Indian Policy Institute has a Tribal Broadband Resources page including EBB resources and content for tribes at https://aipi.asu.edu/tribal-broadband FYI. Local First Arizona's Arizona Economic Recovery Center link is

https://localfirstaz.com/economic-recovery-center FYI.

Mark Goldstein to Everyone (8:00 AM)

New Center has just published "The Path to A Bipartisan Infrastructure Solution" covering all sorts of infrastructure and good thinking about how support might/should be designed at https://newcenter.org/policy\_paper/the-path-to-a-bipartisan-infrastructure-solution/

Mark Goldstein to Everyone (8:01 AM)

The current version of AZBSN's Arizona Broadband Consultants List can always be found on the AZBSN Resources page at https://www.arizonatele.org/covid-resources.html FYI.

Janet Major to Everyone (8:02 AM) that's often stipulated by the grant

Jeffrey Sobotka to Everyone (8:02 AM)

Great point Janet! Matching applicants to the grants where they have the best chance of success is so important. Rural communities have limited resources and maximizing their time and effort is vital.

Mark Goldstein to Everyone (8:09 AM)

Deloitte recently released their analysis on Quantifying the Economic Impact of Closing the Digital Divide. Landing page and link to download at

https://www2.deloitte.com/us/en/pages/consulting/articles/bridging-the-digital-divide-with-broadband-for-all.html

Janet Major to Everyone (8:09 AM) thanks Mark!

Mauricio Orozco to Everyone (8:11 AM) Thank You Kimber!

Kimber LANNING to Everyone (8:11 AM) Thank you everyone!

Debbie Kovesdy to Everyone (8:11 AM)

Great Presentation. Connected some dots for me! Thank You!

Tracey Beal to Everyone (8:11 AM)

Appreciate you Kimber!

Joy Whiting to Everyone (8:11 AM)

Thanks so much Kimber!!

Janet Major to Everyone (8:11 AM)

Thanks Kimber!

Mark Goldstein to Everyone (8:13 AM)

CoSN released a report with preliminary findings on students' at-home internet connectivity and provided guidelines on bandwidth, devices and other remote learning needs based on the data. Landing page and link to study download at https://www.cosn.org/about/news/cosn-releases-key-findings-breakthrough-study-student-home-connectivity

Janet Major to Everyone (8:15 AM)

https://azgovernor.gov/governor/news/2021/05/governor-ducey-signs-legislation-dramatically-expand-telehealth

Mala Muralidharan to Everyone (8:17 AM)

I am here . I am sorry you couldn't here me. Let me try again after Janet

Janet Major to Everyone (8:18 AM)

https://crh.arizona.edu/calendar/RHC-2021 47th Annual AZ Rural Health Conference

Mala Muralidharan to Everyone (8:28 AM)

Duke Univ. Data driven Policies Please see the report here: https://nul.org/program/lewis-latimer-plan

Mark Goldstein to Everyone (8:28 AM)

ATIC will hold its monthly Board meeting this Wednesday from Noon-2PM. All are welcome. Agenda and connection info at https://www.arizonatele.org/current-board-meeting.html. Please join us if you can.

Cindy Hogan to Everyone (8:40 AM)

Steve, could we possibly do EBB next?

Derek Masseth to Everyone (8:42 AM)

Apologies, I need to jump to my next meeting

Jeffrey Sobotka to Everyone (8:42 AM)

Need to drop. Have a great week everyone!

Janet Major to Everyone (8:45 AM)

The FCC rep who presented in the USDLA webinar made a really great point - people should ask their providers WHY NOT if they are not signed up as a provider:)

April Jones to Everyone (8:46 AM)

Sorry I need to log off. DES Office of Community Engagement sent the EBB information to all our community partners and it has been included in the DES weekly staff newsletter. Andy Sinclair and I are still working on other ways to promote to those who receive DES services.

Stephanie Healy to Everyone (8:46 AM)

ISP's and providers need to be approved and certified by FCC. It's a process:) as you can imagine and the FCC sets the criteria for the providers to qualify. It also requires a back of the house system to be established.

Stephanie Healy to Everyone (8:48 AM)

We are over time for the meeting but Gene and I had hoped to give everyone a review of the provider process and look at how it is being stood up by eligible providers.

Mauricio Orozco to Everyone (8:49 AM)

Is there one local entity we can nudge to prepare our local providers specifically in rural areas? or does it need to be one on one outreach? We've done a good job with networks and end users. How about providers?

Sophia Mayberry to Everyone (8:51 AM)

It would be helpful to get a new invite when we are going to go past the calendar invite.

Stephanie Healy to Everyone (9:04 AM) stephanie.healy@cox.com

Janet Major to Everyone (9:05 AM)

it would be great to compare the FCC list of providers who signed up to a list of AZ providers

### <u>Appendix 3: Registration Information for Attendees at Today's Task</u> <u>Force Meeting</u>

					_	
First Name		Organization	Job Title	Email	Phone	Mobile
Tracey	Beal	School Connect	Executive Director	tracey@schoolconnectaz.org		
Meghanne 	Bearden	Wildfire: Igniting Community Action to End Poverty in A	Director of Public Policy	mbearden@wildfireaz.org		
Karen	Beshak	Kajeet	BDE	kbeshak@kajeet.com		916-221-8124
Andrew	Bevington	Pima County Superintendent of Schools Office	Director, Business & Education Partners	andrew.bevington@pima.gov	15205999987	15205999987
Melissa	Boydston	Vsuw	Vp	Mboydston@gmail.com		
Wes	Brownfield	Arizona Rural Schools Association	Executive Director	arsaschools@gmail.com	9288307182	
Streven	Burrell	Northern Arizona University	CIO	steven.burrell@nau.edu	9285256618	
Kirk	Busch	BigData Southwest, Inc.	ceo	kirk.busch@bigdatasw.org		
Gene	Carl	Cox Business	Sales Manager Public Sector	gene.carl@cox.com		
Michael	Cohen	Independent	Leader	mikey1145@yahoo.com	520-390-6647	
Jerry	Crow	Digital Forensics and Cloud Security	Consultant	jerry.crow@computer.org	4804515954	
Jennifer	Eckstrom	Pima County Community and Workforce Development	Program Coordinator	jennifer.eckstrom@pima.gov	5204816914	
Oris	Friesen	ATIC	Secretary	oris@cox.net	6026891084	6026891084
Henry	Goldberg	ATIC	Vice Chair	hgold52@aol.com	480-609-9279	480-433-3536
Mark	Goldstein	International Research Center	President	markg@researchedge.com	602-470-0389	
lan	Hathcock	SBI. dba Cellular One	Director if Sales and Operations	ihathcock@cellularoneaz.com	19282057713	
Stephanie	Healy	Cox	Director of Public Affairs	stephanie.healy@cox.com	15209540024	
Karen	Hewitt	VectorUSA	SLED Broadband	kahewitt@vectorusa.com	6022837746	
steve	hill	sbca	president	shill@sbca.org		
Cindy	Hogan	United Way of Tucson and Southern Arizona	Digital Equity Project Manager	chogan@unitedwaytucson.org		
Shereka	Jackson	Future Stars	ceo	futurestarsaz@hotmail.com		
April	Jones	Department of Economic Security	Community Engagement Liaison	apriljones@azdes.gov	4804906720	
Debbie	Kovesdy	GenTech	CEO	debbie@gentechsupport.com	6025711014	
Kimber	LANNING	Local First Arizona.	CEO	kimber.lanning@gmail.com		
Linda	Leatherman	Pima county	Program Mgr	Linda.Leatherman@pima.gov		
Tarma	Liranzo	ETS	Program Manager	tarma.liranzo@ets-pllc.com	7046064404	
Jim	Logan	Simply Bits	Dir, Sales and Marketing	Jiml@simplybits.com		
Janet	Major	ATP/SWTRC	Assoc Director for Education & Facilities	jmajor@telemedicine.arizona.edu	15204030736	
Lea	Marquez Peterson	ACC	Chair	Imarquezpeterson@azcc.gov		
Derek	Masseth	Sun Corridor Network	Executive Director	dmasseth@suncorridor.org	5209068586	
Sophia	Mayberry	ade	pm	sophia.mayberry@azed.gov		
Georgina	Monsalvo	Stand For Children	Organizing director	gmonsalvo@stand.org	5202758278	
Mala	Muralidharan	Arizona State Library	Administrator	mala@azlibrary.gov	4802215120	
Mauricio	Orozco	Care1st Health Plan	Community Engagement Manager	morozco@care1staz.com	14802823631	
Lawrie	Prickett	Smith Bagley Inc dba Cellular One of North East Arizona	SFPS	lprickett@cellularoneaz.com	9285370375	9282051604
Tracy	Rexroat	AZ Dept of Education	Program Specialist	tracy.rexroat@azed.gov	16023640322	
Jeffrey	Sobotka	Arizona Commerce Authority	State Broadband Director	jeffs@azcommerce.com	6024320004	
Paul	Stapleton-Smith	Pima County Workforce Investment Board	Board Member	paulforarizona@gmail.com	8312279660	831.227.9660
Paul	Trujillo	NAU	Network Architect Engineer	paul.truiillo@nau.edu		
Joy	Whiting	Apache County School Superintendent	Apache County School Superintendent	joy.joywhiting@gmail.com	9283377539	
Karen	Ziegler	Karen Ziegler Consulting Services	Principal Principal	karen.ziegler@karenzieglerconsulting.com		
Cynthia	Zwick	Wildfire: Igniting Community Action to End Poverty in A		czwick@wildfireaz.org	602.604.0640	