2019 LSTA Technology Grant Awardees

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Dr. Grace O. Doane Alden Public Library	Alden	$10,000.00	CIPA Filter (Kaspersky Kids) Computers Training/Installation Windows Microsoft Office Deep Freeze Mac Computer Assessment/Analysis & Planning Large Monitor Deep Freeze Windows Firewall Total $10,205.92	1. The goal of this grant is to update our computers, develop and implement a technology plan, establish protection for patron's privacy, develop a backup plan for data, provide software tools for disabilities, and provide training to staff to maintain the library's network and public technology. Our current computers are running on Windows 7.0 which will not be supported after January 2020. Our library is in desperate need of updated technology. We are coordinating with a professional IT company that has worked with other libraries in Iowa. Not only will this grant help us meet several of our Edge Benchmarks, it will also help with our accreditation renewal in 2020. Goal 1 - is provide updated computers to meet the library's needs and the needs of our patrons. Our computers are very slow and frustrating for our patrons at times. The objective is to replace all 8 computers to improve services for both staff and patrons. Goal 2 - working with a contracted IT company, to establish our technology plan and equipment replacement policy to insure that we continue to have adequate technology and software. Goal 3 â€" develop a back-up plan to insure against losses and provide training to staff to understand how to operate. Goal 4 â€" Provide training and establish guidelines to staff to maintain the library's network and public technology systems with as little down time to patrons as possible. Goal 5 - implement new software including CIPA, Deep Freeze (or similar program), Microsoft Office, and a way to track usage of the public computers/Wi-Fi. The Deep Freeze program will help protect patrons' privacy. Goal 6 - to provide at least one terminal with software and a large screen that will help the visually impaired. The budget will be $10,205.92.

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Aplington Legion Memorial Library	Aplington	$4,000.00	Out-door Movie project with @homeAplington: One High Lumen Projector - $3,000 (for outdoor movies), a set of speakers - $500, Portable Microphone - $300, IT Consultant - $200 (fee) Screen - Theisen's has committed to donate the screen. Movie License for outdoor movies - will be sponsored by different businesses/organizations in the community.	Benchmark: Partnership Development - Library collaborates on grant or other funding opportunities with community organizations. The library is working with the @homeAplington group that was started with a request from the Aplington City Council as they recognize the need to promote Aplington as a great place to live, work, and visit. This is a group of volunteers from the community that are working in partnership with Aplington business owners and the Aplington Community Club with the purpose of improving the quality of life in Aplington for residents as well as friends and neighbors of our community. The vision of the @homeAplington group is to become a shining example of small town community pride, social activity, economic development, and residential living. The Library Director is a part of this group and is working with them on grant writing, coordinating Welcome Bags for new homeowners in the community and develops table-tents that are put in local businesses sharing the planned events in the Aplington area. An on-line survey was conducted by the @homeAplington group and multiple requests were made for outdoor movies. The group decided this was a project worth undertaking. One member was able to get a screen donated, the library shared they have a projector and speakers that could be used; however it is an in- door projector and would not be of the best quality for outdoor movies. The speakers are very old and may or may not work. The group determined they needed to find a way to secure these items and would look into grant options for the group as well as selling @homeAplington t-shirts and holding other fundraising events. A few groups/businesses in the community were contacted about covering the movie license and they agreed to sponsor the movie. Information was secured regarding the movie license process and how to proceed when we are ready to view our first outdoor movie. We hope to show movies three to four times during the summer and for the first year our goal is to have at least one in August, prior to school starting. At this point in the project we are just waiting for a projector and speakers that will help us to provide quality entertainment for the

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Auburn Public Library	Auburn	$1,425.00	1 qty: 27" Acer Widescreen High Resolution/High Contrast Monitor 1920 x 1080, $195 per unit 1 qty: ZoomText Magnifier/Reader Perpetual License, $900 per license 1 qty: EZsee USB Wired Large Print Keyboard, $50 per unit 1 qty: Logitech USB Headset with Noise Cancelling Mic, $30 per unit 1 qty: Alternative Mouse, $50 per unit Installation and Consulting, 2 hours at $100 per hour	PROJECT DESCRIPTION The Auburn Public Library does not currently have a public computer terminal that addresses the needs of the visually impaired. This project will equip one of our patron computer terminals with the software and peripheral devices needed to provide a good station for anyone with vision impairments. GOAL The Auburn Public Library will be able to provide access to technology for the visually impaired to help meet their needs in being able to use the internet and the digital world. OBJECTIVE The Auburn Public Library will provide one terminal that is converted with equipment and software to facilitate usage by the visually impaired. SCHEDULE FOR IMPLEMENTATION By July 15, 2019, purchase and obtain the software and peripherals. By August 30, 2019, have the software and peripherals installed and be trained in their usage. BUDGET A quote of $1,425.00 was obtained from a local vendor, Computer Concepts of Iowa, which included recommendations on what software and peripherals would be needed to achieve our objective. This quote itemized the cost per item, installation, and consulting fees. If there are unforeseen cost overruns, this amount would be covered with local funding. IMPACT The Auburn Public Library currently has several patrons coping with Macular Degeneration, and one who is totally blind. If we could provide them with a computer terminal that allows them to still access technology, it would add to their quality of life. In speaking with one of the patrons with Macular Degeneration, she expressed sadness at the fact she had so much trouble seeing her Facebook page on the regular computer, as this was the main way she kept up with her grandchildren. Many of our regular patrons are senior citizens with age related vision challenges. In a world that is increasingly digitally driven, helping these people access technology is an important part of our mission. EDGE BENCHMARK

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Ericson Public Library	Boone	$1,000.00	Network assessment, 10 hours, $100/hour	The network assessment will review our library's existing IT infrastructure, management, security, processes, and performance to identify opportunities for improvement and get a comprehensive view of the state of our IT. A network map will help us evaluate storage, backup, security, speed and provide a detailed report that will show us where improvements can be made. This will help us make more informed and strategic decisions that will benefit patron's use of the library's technology equipment. From speeding up our print jobs coming out and wifi access throughout the building, to ensuring that library systems and servers are secure and backed up, all of these functions are essential to providing the best library services for our community. If awarded the grant, we would schedule the assessment immediately and would choose a day where we typically see a lot of traffic in and out of the library. The budget is based on estimates from two companies that quoted me how much time an assessment takes and what they charge per hour. It is important for the library to continually improve our technology and develop and employ best practices for several reasons. It is important for the library to remain current on technology to meet the needs of our community. Keeping ahead of technology is a necessity for our library's growth. If our patrons cannot find us, our products or our services because of technological deficiencies, we are destined for failure and if we don't invest in the proper technology, we miss opportunities to connect and engage with our community. The network assessment is essential at this point because we had our server and network installed a decade ago with minimal updates and no planning for improvements because we lacked the expertise and funding for continual maintenance and improvements. We are already aware that we are experiencing network performance issues and know that we can increase network speed and eliminate issues with a better understanding of where the issues are occurring. With a network specialist providing us an assessment detailing recommendations, we can plan and prioritize improvements to help with benchmarks 7.1 (network security practices and solid back-up plan) as well as 10.1 (monitor connectivity at network level).

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Burlington Public Library	Burlington	$4,860.00	1 qty: iMac Pro, $3,300. 1 qty: Adobe Creative Cloud, $360.00. 2 qty: Training for at least two staff members, $600. 2 qty: Snowball Microphone, $50 each. 1 qty: Zoom H6-six track portable recorder and accessories, $500. Total: $4,860.00	Project description Burlington Public Library will develop a Create Space which provides access to appropriate hardware, video/audio recording and editing software, as well as web development platforms to enfranchise customers to grow technology and communication skills. The objectives of this space include collaborative learning opportunities through classes, open-hours for personal projects, and economic access to trending technologies. The project timeline consists of three phases. In early 2019, the library entered Phase 1 with research of library trends and community needs and included using the Edge Assessment as a guide for Phases 2 and 3. Currently Phase 2 is seeking funding, making appropriate contracts and purchases, developing community partnerships, and reviewing grant opportunities. Phase 2 will conclude in September of 2019. Phase 3 will begin in early October and includes staff training, remodeling of current space, hardware and software installations, scheduling of staff and resources with project completion in late fall. Impact The Burlington Public Library's Strategic Plan, which includes the Edge Assessment Action Plan, builds upon the library's mission to Connect our community with one another and to the world, provide opportunities to Learn and provide spaces where they can Imagine the future before them. Providing an iMac, recording and graphic design tools, and accompanying software would enable the library to accomplish our Community Value Action Plan to meet the Edge Assessment benchmark 2.1. It would expand access to graphic design, animation, music, and podcasting opportunities for our customers. This grant would support our partnership with Southeastern Community College and their popular Graphic Communications program and enable us to offer broader and economic access for customer growth. Instructors have also offered to present free programs and classes for us in the event we are successful in our application.

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Charles City Public Library	Charles City	$9,040.00	Charles City Public Library requests funding for 8 server terminals, 1 desktop computer, 1 license for audio editing software and 1 license for video editing software, 2 monitors (one touch and one standard) and 1 Track Ball Mouse. 8 Lenovo Terminals $6840 ($855 per terminal) 1 Power PC with Monitor $1600 1 Touch Screen Monitor $300 1 Track Ball Mouse $100 Presonus Studio One License $100 (Audio editing software) Corel Video Studio Ultimate License $100 (Video editing software) Requested Equipment and software totals $9040. Purchases would be made by August 2019 and installed by September 2019 by contracted Library IT technician, Trent Parker of Parker Computer Support. Charles City Public Library will pay all costs associated with installation and maintenance for the equipment and software. Equipment and software recommendations and estimates provided by Parker Computer Support on May 20, 2019.	Charles City Public Library's (CCPL) goal is to provide the best service and equipment for our patrons. In light of this goal, we choose the project that would enable us to accomplish the most benchmarks thereby maximizing the impact on the community we serve. The purchase of terminals, computer, and software would successfully upgrade our system so that we would be able to meet goals in benchmarks 2, 3, 7, and 11. Currently we have twelve server terminals for patrons to use. These terminals are seven years old and are no longer fully compatible with the servers that we replaced this previous winter. This means that video or audio does not load completely and patrons have very choppy, disjointed experiences. This user experience deters staff from hosting computer training; thereby, preventing us from offering much needed patron instruction. New terminals would enable staff to start utilizing them for instruction purposes and would allow CCPL to meet benchmark 3.1. CCPL has not had a standing replacement policy. Funding to replace part of our terminals would lay the groundwork for including funding in next year's budget to institute a replacement schedule. In the past we have only been able to replace equipment when it stops working. This has proven to be ineffective and very frustrating to patrons and staff. Due to unexpected expenses to the City, we were forced to cut our budget midyear thus preventing us from doing any preventative replacing this year. The cut has set us back on the projected replacement schedule outlined in the new replacement policy we hope to adopt and has prevented us from meeting Benchmark 7.1 this year. Receiving this grant would put our replacement schedule back on track. As mentioned above, current terminals are not well suited for audiovisual editing software. A PC has a higher powered processor which better suits it to host Presonus Studio One audio editing software and Corel Video Studio Ultimate video editing software. We request funding for the software and a PC computer to run it on to allow convenient access to the 15,700 citizens of Floyd County. These citizens currently have to go to a different county to access this type of software unless they have it on their personal computer. No other Floyd County Library has this service. A PC computer and audiovisual software would allow CCPL to meet benchmark 2.1. Lastly we ask for a track ball and touch screen monitor. We have several patrons that struggle to use the standard mouse due to medical conditions. Staff members currently sit beside these patrons in order to run the mouse for them. This is both burdensome for staff and the patrons who often hate having to rely on another

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Cherokee Public Library	Cherokee	$1,746.00	Cricut Maker$362 ⬚ Marantz Professional MPM-1000 | Cardioid Condenser Microphone with Windscreen, Shock Mount & Tripod Stand$49 ⬚ Behringer Xenyx 502 Premium 5-Input 2-Bus Mixer with XENYX Mic Preamp and British EQ$49.99 ⬚ Apple iPad (Wi-Fi, 32GB) - Space Gray (Latest Model)$249.99 ⬚ Dell Chromebook 11 3180 D44PV 11.6-Inch Traditional Laptop (Black)$174.99 Dell Chromebook 11 3180 D44PV 11.6-Inch Traditional Laptop (Black)$174.99 ⬚ Dell Chromebook 11 3180 D44PV 11.6-Inch Traditional Laptop (Black)$174.99 Dell Chromebook 11 3180 D44PV 11.6-Inch Traditional Laptop (Black)$174.99 ⬚ Dell Chromebook 11 3180 D44PV 11.6-Inch Traditional Laptop (Black)$174.99 ⬚ Elgato Green Screen$159.95 ⬚ Total $1,746	Cricut Maker- maker gives you the freedom to make everything from paper crafts, iron-ons, and vinyl decals to sewing projects. Fits in with benchmarks 1,3, &5 as this would assist groups which regularly meet at the library and would offer an avenue for programming as well as tech literacy in utilizing different software and application to enrich lives. We can offer classes on this subject with the purchase. Microphone & Soundboard- Gives the ability to record and modify sound. Touches benchmarks 11,3,6, in that it assists those with hearing loss in our community while allowing for musicians, oral historians, or auditory learners in our community to modify their tracks. Staff can also share best practices with community members, as well as offer a venue for collaboration for future projects and classes. iPad- tablet computer utilized to teach the iOS software and touching on benchmarks 1,2,&3. Many members of the community have iPhones, but do not know how to work the operating system, making teaching classes on this subject impossible for the library at the moment. This would also assist those with disabilities better see the screen or have dexterity issues utilizing a mouse and keyboard. Chromebooks- can be loaned to patrons who have difficulties sitting at a computer terminal and can be utilized to teach basic teach classes at program venues. Green Screen- background screen for recording videos and creating content. Touches on benchmarks 1,2,&5 in that local partnerships can be forged for teaching to both youth and adults.

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Lied Public Library - Clarinda	Clarinda	$699.86	10 qty: Adaptix 19" Privacy Screen Filters (Model: APS19.0W), $45.99 each 4 qty: Adaptix 24" Privacy Screen Filters (Model: APS24.0W), $59.99 each	The library wishes to address Edge Benchmark 9.4, by installing privacy screens on all public computers located in the library. Currently the library has no privacy screens and the only privacy is provided by the computer towers placed between the monitors to act as a partition The goal of the project would be to better ensure patron privacy while they use the library's computers. Privacy Screen Filters limit the viewing angle, making the monitor only visible to those sitting directly in front of the screen. This goal will be accomplished by the installation of privacy screen filters on each computer. The addition of privacy screens would help better ensure patron privacy in the following ways: (1) The towers are quite small and do not work well as privacy partitions. (2) People entering and exiting the computer areas have sight of all monitor screens. (3) Our computer lab has a row of windows which allows those passing by the lab to clearly see into the lab and onto a patron's screen. By adding privacy screens the library would improve patrons privacy so that they would be able to conduct sensitive transactions. The project timeline would be as follows: Once notified of award the library will order the privacy screens within 2 weeks from Adaptix. When the filters arrive they would be installed on all computer monitors by library staff which would take an estimated 1 day. The library would then issue a press release and social media post about the award/project. Finally, the library would submit the project evaluation prior to the deadline. The budget for the project is $699.86 which is for 10 Adaptix 19â€Privacy Screen filters (model: APS19.0W) at $45.99/each and 4 Adaptix 24â€Privacy Screen filters (model: APS24.0W) at $59.99/each. Filters would be purchased through the library's Amazon account and would include free shipping. Safeguarding everyone who uses the library's technology will provide a positive impact for all those who use the library by ensuring them privacy and allowing them to conduct sensitive transactions comfortably in the public library. Our public library's computers are open and accessible to everyone in the community regardless of race, class or income. To some in our community it's their only connection to the online world and is needed to apply for jobs, file for unemployment, pay bills and connect with friends and families. To others, our computers are a

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Clarion Public Library	Clarion	$3,563.82	Benchmark 3: 2 qty: 9.7 inch Apple iPad, $329.00 each. 2 qty: i-Blason New iPad 9.7 protective children's case, $17.99 each. 2 qty: Fortas Kids Headphones, $13.99 each. 2 qty: Apple Pencil, $99.99 each. Benchmark 9: 1 qty: Nikon D7500 DSLR Camera kit, $1599.99. 1 qty: VIVO Indoor screen, $69.99. 1qty: Blue Yeti USB Microphone, $129.00. 1 qty: Audio-Technica Shotgun Microphone, $169.00. 1 qty: DJIOsmo Pocket Stabilizer Camera, $325.00. 1 qty: Shure Wireless Lapel Microphone, $299.00. 1 qty: Photography Lighting kit, 49.90.	Benchmark 3: We would like to provide iPads for younger children as a teaching and learning tool that they will be able to use while visiting the library. Ideally, we would like to have them prepared and available before the school year starts in August. The total cost of this equipment will be $921.94. We will download children's learning tools and applications, as well as make Tumblebooks, our online resource, accessible. I believe this will give children a jump start on literacy and technology, as their imaginations expand and grow. These tablets will enhance our technology for educating young children in our community. Benchmark 9: This project would be for a Media Lab where the requested products would give us a great starting point and will add to our current equipment and free downloadable software. We will be able to provide great STEM activities for all ages. I am requesting $2,641.88 for this project. I envision our community using the lab for producing podcasts and commercials, which will be able to promote their ideas or businesses with Clarion's many new entrepreneurs. I would like to get the Media Lab up and running by the end of August. I feel it will be an important tool for our community, as well as welcoming younger generations of patrons to our library. We will also be able to use this equipment for promoting the library, literacy, and learning.
Columbus Junction Public Library	Columbus Junction	$9,848.00	Replacement of 12 desktop all in one computers x $500 each = $6000 3 Gigabit switches (24 port) $235 each = $705 2 Routers $125 each = $250 1 touchscreen laptop = $1093 1 touchscreen monitor = $400 Microsoft office licenses x 20 computers = $580 Photoshop Elements 2019 = $100 Video Studio Ultimate = $100 Music Maker Plus = $60 Xara Web Designer Premium = $100 Logitech 4K Webcam with microphone = $160 Screen magnifiers $125 each x 2 = $250 Back lite keyboards x 2 $25 each = $50	This project would allow the Columbus Junction Public Library to achieve a significant portion of the Edge Assessment Action Plan in terms of purchasing additional equipment and updating current equipment. It would also allow the library to have knowledge of the resources needed in terms of budgeting on a per year basis in order to replace technology and maintain the additional offerings, such as touchscreen monitors, software, and visual accessibility aids. Replacement of desktops and laptops meets benchmark 7.1 and allows library to update all current equipment within library and begin saving future replacement costs over course of 3-4 years to again make such a purchase. Touchscreen laptop, touchscreen monitor, screen magnifiers, and back lite keyboard meets benchmark 11.1 for both visual and motor dexterity needs. Touchscreen laptop is also powerful enough to run photo, video, audio, and web design software with convenience of touchscreen and portability for pop-up library services and programming, meeting benchmarks 9.4 and 2.1. Gigabit switches and routers will help to meet benchmarks 7.1 and 10.2, as one switch will be a cold spare in the event of immediate replacement, as in rural areas, these are more difficult to run out and purchase in order to get internet up and running again. CJPL is a hub of technology accessibility within the town and is currently working on many fronts to assist job seekers, new citizens, refugees, young people/teens/tweens, and older generations that wish to keep up with technology. This will assist the library in meeting those needs as well as encouraging entrepreneurship and creativity in a rural community.

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Frances Banta Waggoner Community Library	DeWitt	$9,987.00	3 qty: AWE Learning Early Literacy Station-- $3,199.00 3 qty: Early Literacy Station Support Stand-- $130.00 each	1. The Frances Banta Waggoner Community Library is currently working on a building expansion project, and a new children's department will be one of the key components of our new construction. With this new department, we hope to integrate technology that supports early literacy and the ability to explore digital tools at a young age. As part of our goals to increase library patron digital skills, AWE Early Literacy Machines are an excellent way to introduce children to navigating tools and games on a computer, without having to monitor or worry that they will accidentally access online content that is not age appropriate. The first phase of our expansion will begin June 2019, and will be completed in February 2020. Because the first phase of the project is mostly constructing the new children's department, we would be able to install all three AWE machines by February. In the meantime, however, we hope to install at least one of the Early Literacy Machines in our current children's department by the end of September 2019, so our younger patrons can get a "sneak peek" at what digital tools will be available to them once the new children's department is complete. 2. This project would help enrich the lives of our residents in many ways. First, the games and activities loaded onto the AWE Early Literacy machines are only available in the library, so children have an opportunity to explore a technology that is not available to them at home. Additionally, not all households in DeWitt and the surrounding communities have regular access to computers, and this would be an opportunity for those younger residents to start learning computer basics. Our school district lends out laptops to students in the 4th-12th grades to use in the classroom. By providing access to computers to even our youngest library users helps better prepare them for when they are first assigned a computer in elementary school. 3. The library's current technology offerings for young children is extremely limited. We have one iPad in the children's department pre-loaded with games and activities. It is very popular, and we often have issues with kids waiting a long time for their turn or having to break up fights with kids who are unwilling to share. We have plans to include regular desktop computers in the new children's area when our expansion is completed, but AWE machines would help diversify our digital tool offerings for kids.

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James Kennedy Public Library	Dyersville	$10,000.00	I am requesting the full $10,000.00 for this project. I have a spreadsheet of likely items for this collection, totaling over $15,000. However, before we start purchasing we will review the use of the small collection we already have for in-house use, survey residents in person and on-line regarding what kinds of things they would like to have available, and research what other libraries are doing for best practices and most successful collections and programs so that we can make good decisions regarding what will be successful here before we invest these funds. Our planned deadlines are: June 15 â€" grant awarded; by July 31 â€" finalize items to be purchased; by August 31 â€" all items purchased; by September 30 â€" policies approved, reimbursement information submitted to grantor, and collection in use. The JKPLâ€™s 60th Anniversary is September 11 so we hope to have most, if not all, of this collection ready to use by that time so that we can include the opening of this collection as part of that celebration. Some of the items included for consideration in the project budget include: robots such as Wonderworks Dot and Dash Wonder Pack (279.95), Ozobot Classroom Kit (1199.95) and Lego BOOST Creative Toolbox (159.95); circuits such as Snap Circuit Rover (89.95) and Squishy Circuit Deluxe (74.95); building kits such as Strawbees (34.99), Kâ€™Nex Imagine (33.50),	This project allows the library to achieve some of the objectives included in the JKPL strategic plan (as clarified below), and to satisfy some Edge 2.0 Benchmarks. While several benchmarks are relevant (1.3.4, 1.5.1, 6.1.1, 6.1.2, 6.1.3, and 9.2.1), Benchmark 1.3.3 is the most pertinent as the focus is on providing access to multimedia equipment and related technology. This project will use $10,000 to create a start-up Library of Things (LoT) collection at the James Kennedy Public Library (JKPL) by September 30, 2019. The current JKPL strategic plan (originally approved 6/2015) includes several goals and objects that are relevant to this project, the most pertinent being: GOALS (summarized): Residents will have opportunities to discover their talents in the performing and visual arts; will satisfy their curiosity by finding materials, programs and displays on topics of interest to them; will have access to opportunities to explore S.T.E.A.M. (Science, Technology, Engineering, Arts, Mathematics) through classes, access to specialized equipment, and / or special programs; and will feel connected to the community by sharing their talents and knowledge. Objectives (summarized) : Create a circulating musical instrument collection; investigate Maker Spaces and determine best practices, programs, and equipment needs; partner with local experts and establishments (schools, colleges, other libraries) in order to provide access to S.T.E.A.M. equipment and expertise; research S.T.E.A.M. programming and develop a plan to offer program opportunities; develop a program whereby the Seniors can share their stories and experiences and the teens can video, edit, and share them with others. While the library has made some strides toward achieving these goals and objectives, including the creation of a maker space and related in-house collection (Creation Station) in 2018 and adding a Creation Station line item to the materials budget in 2019, funding has not been available for full implementation. Ideally, a Start-Up LoT collection would be available and the funds budgeted annually would be allocated to grow the collection and / or replace items as needed. This project will provide the infusion of one-time funds to expand the small, initial Creation Station collection into a more robust LoT. This LoT will include items that can be checked out to use at home, expand the variety and quantity available, and include a circulating collection of S.T.E.A.M. kits. Science and technology have changed the way we live, learn, and work. According to the US Department of Education, the total number of S.T.E.A.M. related jobs in the USA will increase by 14% by 2020. S.T.E.A.M.
Early Public Library	Early	$3,100.00	We would purchase an AWE Learning Station with this grant. This would require a purchase of Early Literacy Station Platinum, $3,199.00, AWE headphones with volume control, $30.00, Replug Mini-Stereo Breakaway Audio Adapter, $18.00, Enhanced Support Stand, $130.00.	This purchase would offer young learners age appropriate, multi-curricular content that is both fun and engaging. This will also assist them with a focus on literacy. These programs are designed for ages 2-8, enhances school readiness by developing literacy skills. This purchase will improve our digital literacy. This will be an asset to our community.

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Eldora Public Library	Eldora	$10,000.00	10 all-in-one 23 inch Dell desktops $400 10 HP laptops $360(including 1 for visually impaired) 20 Deep Freeze restore software (returns machine to golden state at reboot) $48 setup $72 Totals desktops $4000 laptops $3600 Deep Freeze $960 setup $1440- 8 hours @ 175.00 Greenbelt Tech- Scott Swartz $10,000	"The Mission of the Eldora Public Library is to strengthen the community by providing access to information and ideas that enrich, educate, and empower its residents." In order to fulfill this mission in the 21st century, we must include access to up-to-date technology and the internet. For many residents in our economically stressed small town, the library provides their only access point. Our focus is to further engage the community by providing new computers, including one for visually impaired patrons to assist in their daily lives. Our library currently owns second hand, outdated computers. By providing new computers, we will be able to increase productivity in our patrons daily lives. The library provides a free place to use the computers for such necessities as school work, taxes, job applications, college courses, and broadening their horizons in this ever changing world. Students in our district are not able to use school computers when school is not is session. Implementation Schedule July 1st- Hire Greenbelt Technology Solutions LLC/Check with Iowa Department for Blind for options for computers with low vision/visually impaired July 15th- Purchase new computers August 1st- Begin installation/training staff August 15th- All computers/devices in designated spot in Library September 3rd- All receipts turned in/organized/paid by City Clerk September 15th- Request reimbursement September 30th Roll-out night event for new computers at Library October 15th- Final report sent in. We chose " engaging the community"as our Edge Benchmark to support our rural/low income community needs. Our library currently supports many people with no computer experience and minimal levels of education. By providing up- to date computers and programs, we are giving our current and future citizens

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George Public Library	George	$5,022.00	6 Dell OptiPlex 3060 MicroPC, $699 each, 6 Mounting Brackets,$34 each, 6 Logitech Wireless Mouse/Keyboard Combo, $39 each, and Computer Service to change out 6 old PC's, $65 each.	Currently, our library offers 3 patron computers in a crammed space that requires them to be set on a large desk due to the space the towers take. Our computers are currently running on Microsoft Windows 7 which will become obsolete at the end of 2019, two of them already do not work well. We would like to purchase 4 new micro PCs that include wireless capabilities with towers mounted to the back to allow more space. Adding a PC would help eliminate the problem with people having to wait for a chance to use a computer. Adjusting the space would also allow us to create more room to accommodate those needing room for a wheelchair and allow more space to accommodate those with dexterity issues. We would use the other two computers to upgrade our card catalog computer and to update a staff computer that can be used for one on one training with patrons. Currently our Edge Assessment scores are extremely low (67/328). New computers would allow us to devote more time to help our patrons look for jobs, assess information, understand social media, and using the information available on the internet. Unfortunately, our budget does not allow us to complete an update like this and without it we may actually end up losing a work station until we can afford it in our budget. We would love to be able to order these computers and complete the project as soon as we know we've secured a grant.
Grand Junction Public Library	Grand Junction	$2,100.00	3D printer and etcher 900.00, Picture printer and supplies 250.00, Laptop to be used by employees for training 700.00 and 2 new monitors 250.00.	The board and I have discussed this grant and we feel that these are unique tools to have for our small community. We are hoping to draw in more patrons we these new items we could have to offer. At this time all we have to offer is computer service and making copies. Some of our monitors are old and small, if we had new larger ones they would be easier read. Our town has a lot of low income families that could access the items.

2019 LSTA Technology Grant Awardees

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Grimes Public LIbrary	Grimes	$9,111.00	1 qty: Octasound SP800A White ceiling speaker, $438.70. 1 qty: Chief SYSAUWP2, Suspended Ceiling Projector System w/2-Gang Filter Surge, $522.40 1 qty: Optoma WU515, ProScene Hig-Res Projector, $2199.00 1 qty: After-Mouse Touch Table, $5,950.00	We would like to install and update our technology by installing an overhead projector and speaker as well as add a touch table to our library. The goals an overhead speaker and lcd would help us to accomplish is making our meeting room more accessible by getting rid of our large cart that contains a computer, lcd projector, and speaker. This would allow us to open up our technology classes instead of limiting the amount of registrations. It would allow us to have a larger crowd for our community movie nights instead of having to limit the number of people. It would allow us to have a space our elderly as well as our special needs patrons to move freely about. We would also have the ability to have more programs such as a green screen program and other youth directed programs. Our library would also be more user friendly to community groups and meetings with a more modern projection system. Our objective would be to offer ten more technology/educational classes. Our other objective would be to offer at least two after hours community movies during the winter and at least 5 more community movies that would not require an after hour time frame. Our objective with meeting room usage is to increase by at least 5 to 10% over the next two years. According to Fox Engineering, Grimes is projected to grow to a population of over 36,000 people in the next ten years. Our impact will continue to increase as our community increases. Currently, our library does not have touch table or technology that can assist the younger population and special needs population. We have just combined with other metro libraries to offer a special access time for those with special needs to have some special quiet time within the library. A touch table would offer a great technological interaction with the ease of just a simple touch. It would help us to offer technology that other libraries can afford and help draw people into the library creating an atmosphere of usability and overall help us to gain more users. This touch table would be put out for public use in our children's area for use at all times. With a median population of 38, we have a very young community that is growing every day. The touch table would have a tremendous impact not only to the patrons, but also to the library itself in increasing traffic flow and overall usage.

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Griswold Public Library	Griswold	$7,217.00	Professional 3D Projector $789.00 Bag for projector and cords $150.00 Sony HD Video Recorder with accessory bundle $300.00 Adobe Photoshop Software $70.00 Sony Movie Studio Suite 12 $100.00 IT installation of software and equipment $60.00/hour, 5 hours, $300.00 Touchscreen, Widescreen Monitor $400.00 Large Print Keyboard for the visually impaired $70.00 Build your own website video learning course $50.00 Nikon Coolpix camera and accessory bundle $400.00 Simple Coding Educational software $90.00 Portable PA System $499.00 AWE Learning Station $3500.00	The Library wishes to address the Digital Skills benchmark and expand the services we are able to provide in that area. We would like to make available for in library use some photo editing software and video editing software. We would like to offer for check out a portable projector and PA system, a video camera and accessories, a digital camera and accessories, and web development and coding educational videos. None of these types of materials are available for use in our community so it would be an excellent resource to provide for people who do not have the means to purchase for themselves or justify the expense for a one time usage. We would also like to purchase an AWE Learning Station for some internet free computer usage for our young patrons and to have an adult only terminal for those who have some vision impairment. Vision impairment is becoming more of an issue with some of our aging patrons and we'd like to provide a service to meet this public need. We would like to have all of these items purchased and in place for use by September of 2019. All of the project purchases meets one of the questions under this benchmark.

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Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Grundy County Library Association	Grundy Center	$2,025.00	Provide makerspace materials for patrons at each of the six public libraries in Grundy County, with some materials sets and machines being shared between the libraries. Squishy Circuits group kit - 1 at $275.00 each, total $275.00 Snap Circuits 300 Experiments - 3 at $73.95 each, total $221.85 Engino Discovering STEM Newton's Laws - 1 at $25.95 each, total $29.95 Engino Discovering STEM Levers & Linkages - 1 at $27.12 each, total $27.12 Engino Discovering STEM Wheels, Axles, Inclined Planes - 1 at $28.44 each, total $28.44 Engino Discovering STEM Buildings and Bridges 1 at $24.09 each, total $24.09 Gears! Gears! Gears! Lights & Action 1 at $45.49 each, total $45.49 Gears! Gears! Gears! Super Set 1 at $39.99 each, total $39.99 Perler Beads + Pegboards 20,000 beads & 6 boards set - 6 at $37.61 each, total $225.66 36 Pack Play Doh - 6 at $24.25 each, total $145.50 K'NEX 52 Model Set - 6 at $38.54 each, total $231.24 TecBoss 3D Printing Pen - 6 at $39.99 each, total $239.94 32 Color Filament Refills - 6 at $14.79 each, total	The Grundy County Library Association, which is comprised of Beaman Community Memorial Library, Conrad Public Library, Dike Public Library, Kling Memorial Library, Reinbeck Public Library, and Wellsburg Public Library,has discovered a need at each library for makerspace materials which would enhance their STEM education as well as allow patrons the opportunity for creative exploration. Once the items have been purchased and distributed among the libraries, a schedule of programs can be established that utilize and promote these resources. Our total cost would be about $2,025.00, with each individual library receiving approximately $155.00 worth of materials, and the remaining $1,095.00 being applied towards sets and kits that will be shared among the six libraries. The majority of these makerspace materials will go towards creating new and strengthening current STEM programming for children in Grundy County public libraries. This grant would also allow us to introduce new cutting edge technology to patrons of all ages by way of 3D printing. We also want to promote traditional skills as well as multi-generational programming by purchasing sewing machines that can be used by adults and kids. These materials will help the Grundy County libraries meet benchmark 5.1, "Strengthen existing partnerships and develop new partnerships to amplify the library's reach and advance digital innovation goals." We believe that these resources will be a benefit to each of our individual libraries, and that the partnership between our libraries will be strengthened as we share these resources & machines. These makerspace materials may also generate new partnerships between our libraries other community organizations and groups.

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Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Harlan Community Library	Harlan	$7,734.25	Purchase 12 study carrels - $532.16 each / total = $6385.92 Shipping Costs for the study carrels - $537.25 Purchase 12 3M Privacy Filters for 20" screens - $67.59 each / $811.08	Our library wants to purchase 12 study carrels for each of our 12 computers and also purchase 12 privacy screens. Currently our library just offers computers that sit on a 4 sided table. There is no division between users and no privacy and the computer screen is visible to other patrons. The goal is to provide patrons privacy so they can conduct their necessary business on public library computers. Our objectives would be to 1. Purchase study carrels to house our computers and 2. Purchase 3M Privacy Filters. The impact of the project on Iowa citizens is that it helps them to maintain their privacy, avoid potential breaches of their confidential information, improve their overall self perception that they deserve dignity, privacy and respect even if they cannot afford to have their own computer in their own personal residence. The project will allow us to meet our Action Items for 9.4 which include providing equipment that ensures privacy. We would like to provide both carrels and screens because many times our patrons bring in documents with them that they need to enter into the computer (website) that has sensitive information on it and the carrels would help ensure the necessary privacy and the screen filters would help protect the information they are viewing on the screen from the eyes of other patrons. Our library is all open so there is no privacy anywhere. We feel the carrels and the screens would be the best solution for our patrons.

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Hartley Public Library	Hartley	$3,478.89	3 qty:Acer Aspire C24-865-ACi5NT AIO Desktop, 23.8" Full HD, 8th Gen Intel Core i5-8250U, 12GB DDR4, 1TB HDD, 802.11ac WIFI, Wireless Keyboard and Mouse, Windows 10 Home.Pod All In One. $850.00 ea., $2550.00 total. 1 qty: Office 365 (up to 6 computers) Annual price $99.99 1 qty: HP Officejet 250 All-in-One Portable Printer with Wireless & Mobile Printing, $379.89 each.	The library would like to purchase three new computers for patron use to replace computers which were purchased in 2013. We would also like to do a fresh install on our three existing staff computers. The three new computers, installation of office 360 on six computers and a wireless Bluetooth printer would cost. We are located in a rural community of about 1,500 people and for our patrons to have access to these devices and not have to drive out of town for these services is beneficial to our community. Our goal is to have the most up to date technology for our patrons and staff to use. We plan to have the project completed by September 1st 2019. Our budget for this project is: $3,478.89 The purchases will help us meet the following benchmarks: Benchmark 1: 1.3.4 The library provides wireless enabled printers for user owned devices. The library provides users with tools to scan digitize or preserve personal items. More people are using their Mobile devices to do business. We have had many requests from patrons to print documents off of their mobile devices. We would like to purchase a wireless Bluetooth printer so they can do this. We also have requests to scan documents which the printer also does. We have a copier that scans items to a email address the wireless scanner with the printer allows patrons to scan items directly to there mobile devices. Benchmark 6: 6.1.2 The library updates digital services, programs, tools and resources based on the result of the libraries

State Library of Iowa
www.StateLibraryofIowa.org

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Hawarden Public Library	Hawarden	$9,240.75	10 qty: Apple 13-inch MacBook Air: 1.8GHz dual-core Intel Core i5, 128GB Laptops $849.00 each. 1 qty: LuxorÂ® Tablet/Chromebook Charge Cart, $750.75	Currently the library is pursuing CIPA compliance. At the May Library Board meeting on 5/24/19, the board approved the library director pursuing a Technology Protection Measure, with anticipated completion in Late summer, including policy updates and public hearing. 1. Project Description: We plan to purchase 10 laptops in order to conduct training on digital literacy, basic computer use, as well as video creation, internet use and safety, as well as other computer based trainings for community residents. Currently we offer no type of instruction because we do not have adequate space in our computer areas, and not enough computers to conduct the type of training people are asking for. By purchasing laptops, we will be able to conduct classes outside of our normal computer areas in spaces more conducive to learning. Goals & Objectives: Our goal will be to conduct classes on a monthly basis from August-May, on topics of interest to our community. The objective will be to enhance the skills of community residents on computer and internet usage as well as specialty applications including video creation. Schedule: June-July 2019, purchase computers and equipment, develop topics, promote series. August 2019: Schedule first class. Budget: $9,240.75, to purchase 10 laptops and a storage/charging cart to secure them between uses. 2. In the past year we have had several patrons approach us about teaching computer classes so they can learn more on how to do certain tasks they are unfamiliar with. Our current computer setup only provides small areas in the middle of the library for computer use, which makes it difficult to conduct classes. Many of our users have no access to computers at home, so in order to conduct classes, we would need to provide the computers. We would also be able to loan these computers out for use within the building, which would greatly expand the number of computers in use at any given time. Our library budget only enables us to purchase a few computers each year, so the impact would be significant for our small town.

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Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Hubbard Public Library	Hubbard	$3,234.00	Technology classes for library staff, and people in our community. 21 hours, $110.00/hour= $2,310.00 Technology devices for staff development and programming purposes: 1 qty: Kindle Paperwhite Essentials Bundle, $170.00 each. 1 qty: Fire HD 10 Tablet and case, $190 each. 1 qty: Apple iPad Air and case, $504.00 each. 1 qty: Pro Stream Webcam, $60.00 each.	The Edge Benchmarks I would like to address are: 1.1- Provide structured and regularly scheduled classes on basic computer skills to promote digital literacy in our community. 1.1- Provide structured and regularly scheduled classes on office productivity software to promote digital literacy in our community. 1.1- Provide structured and regularly scheduled classes on Internet searching skills to promote digital literacy in our community. 1.1- Provide structured and regularly scheduled classes on digital privacy and security to encourage good digital safety practices among our patrons. 1.1- Provide structured and regularly scheduled classes on library resources to promote digital literacy in our community. 1.1- Provide structured and regularly scheduled classes on social media to promote digital literacy in our community. 1.1- Provide assistance to patrons on using their personal devices either through one-on-one training support or through group sessions. 6.1- Obtain a collection of technology devices for staff development and programming purposes. 8.1- Provide key staff the opportunity to attend training in the creation of digital content during work time. 8.3- Ensure all public services staff are trained to answer 100% basic patron technology questions. Our library does not have any of the electronic devices listed above, nor do we offer any technology classes. The three, part-time staff at the library do their best to help patrons with technology questions, but their knowledge is limited. Providing staff with technology classes, and a collection of technology devices to train on, would be beneficial to them in performing their daily duties. It would also help them in assisting their patrons. We would also like to offer technology classes to the people in our community. Project description: To provide technology classes for library staff, technology classes for people in our community, and technology devices for staff development and programming purposes.

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Ida Grove Public Library	Ida Grove	$8,531.00	We would like to purchase one AWE Early Literacy Platinum All-In-One Station to upgrade our current system; and two AWE After School Edge Platinum Tablets for use in our new juvenile reading area by children and families. 1 qty: AWE Early Literacy Station Platinum, $2,815.00 each ($3,199 base price - 12% discount); replacement for outdated ELS currently owned by library 2 qty: AWE After School Edge Tablet Platinum, $2,463.00 each ($2,799 base price - 12% discount) $4,926.00 total for two tablets 1 qty: Support Stand for All-In-One Stations, $130.00 each 2 qty: Protective Bumper for tablet, $30.00 each or $60.00 for 2 2 qty: Security Cable for tablet, $50.00 each or $100.00 for 2 2 qty: Accidental damage warranty: 2 years accidental damage for tablets, $200.00 each or $400.00 for 2 Shipping: $100.00 ($50.00 each All-In-One, $25 each Tablet) $8,531.00 Total cost	Project description: Our project for the Ida Grove Library includes purchasing an updated Early Literacy Station and adding two After School Edge tablets in the juvenile reading area. This project addresses Edge Benchmark 3, Meeting Community Needs; specifically indicator 3.3: Providing early literacy games and programs which support the use of educational technologies in the community. Current offerings: Currently, our library offers one outdated Early Literacy Station for children and parents to use together during library visits. Goals and objectives: Our goal is to provide expanded access to early literacy resources and programs for parents and children in the community. Purchasing an updated Early Literacy Station will improve access to early literacy games and programs by allowing children to use these resources in the safe and welcoming environment of the library. Parents will be able to use the station with their children and be assured that children are not accessing materials that are inappropriate for their age, as they would if they were using a web based browser or game. In addition, purchasing the after school edge tablets will provide opportunities for older children, up to age 12, to access educational games and resources without an internet connection. Schedule: If approved for grant funding, we would anticipate adding and introducing these resources during our summer library programs in June and July of 2019. Budget: The cost of the stations and cuts to our library budget will not allow us to purchase these stations on our own; we would rely 100% on funding from the LSTA grant through the State Library of Iowa. Impact: We anticipate this project will impact the children and families in our community the most. Currently, our early literacy station is a large draw for the children's library; however, with it being outdated we have seen a decrease in its use. Some families have played all of the games and are looking for something new to work on with their children. While it remains a great resource for our library, updating would increase use. We also

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Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget

Kanawha Public Library	Kanawha	$10,000.00	Broadband connectivity upgrade ($10 more per month) $120
			HP ZBook 15 G5 15.6" Core i7 for wheelchair/mobility device users $2553
			4 student laptops HP ProBook 430 G5 13.3" Corei5 ($882 each)▯ $3528
			XT Tech power strip/surge protector/charger▯ $26
			4 patron desktop computer sets ($995 each inc mouse, keybd, monitor) $3980
			  Acer Veritron X4650G ($867); Logitech MK200 Keybd/Mouse Set ($24); Acer V246HQL Monitor ($104)
			circ desk computer set inc. wireless keybd, & large monitor▯ $1276
			  HP Workstation Z240 $1120, $36 Logitech K270 wireless keybd, $120 HP24uh 24" monitor
			Adobe Elements & Premiere photo/video editing software f 11 computers/laptops ($27/license) $297 protection software for 5 laptops--CIPA compliant (5x2x$48/license) ▯ $480
			   Centurion Smart Shield $48 & CurrentWare $48
			MS Office 2019 for 11 computers/laptops ($29/license)▯ $319
			Charging Cart F60028 from NBF▯ $509
			▯
			                    Total▯
				To meet EDGE Benchmark 1:2, 1:3, 1:5â€"to provide updated hardware, tools and software for content creation and sharing to the community including those in wheelchairs/mobility devices
				
				The library currently has 4 desktop computers purchased in 2011 and a server/circ desktop that is much olderâ€"these are CIPA compliant. Wheelchairs/mobility devices don't fit at the current computer station desks. Computer users experience â€œfreezesâ€▯and staff are frustrated by issues with the circ computer including running the protection software for the patron computers. The circ computer is also used for program planning & regular office work which is often hindered by frequent â€œfreezes.â€▯No laptops are available at this time.
				
				This grant would be used to replace the existing desktop computers and purchase new laptops and updated MS Office software to enable community members to create new content for their personal satisfaction and job requirements. Wheelchairs/mobility devices would be accommodated with an appropriate table and a new laptop computer. Bandwidth would be doubled to allow for more users at once. Replacing the staff/circ computer and updating the software will allow for more hassle-free protection of other library devices through filtering and control software and increased efficiency in completing daily work. New Adobe photo & video editing software would be available on all patron computers/laptops and for staff at the circ computer. Four laptops capable of running coding software would be available for young community members to use which would also incorporate some STEAM goals in the library setting. A charging cart would keep all the new devices ready for use.
				
				The library is located in a rural, low income area with no other options providing free technology usage to the community. With so much of daily activity and job requirements online, the community needs a place to have access to current technology tools, devices and software. Having the basic updated hardware in place will also help the library continue with the rest of the action plans created in the EDGE tool and meet the outcomes of our new strategic long range plan to provide the best service we can.
				
				The library's line item budget for maintaining and updating technology is $3000 which includes all fees for

Wilson Memorial Library	Keota	$9,141.06	1qty= 75 inch Smart TV @ $1199.99 1qty= Mounting Bracket @ $99.99 1qty= Robo 3D Printer @$1499.99 1qty= Black Filament @ $17.09 1qty= Yellow Filament @ $27.78 1qty= Red Filament @ $27.78 1qty= Pink Filament @ $17.99 2qty= Oculus Rift Virtual Reality @ $699.98 each 1qty= PC dedicated to Rift @ $737.99 1qty= Smart Media 65 inch HD Multi touch table @ $4112.50 (includes shipping)	The description of this project is to catch up with the times in terms of technology, In researching the future of libraries, we found that 3D printers, Virtual Reality, Smart Tv's and The Multi touch table can be used to keep up with the changing technology. The goals and objectives are to utilize these technology's in conjunction with our school and our after school programs, as well as our adult programs and activities in our library. Due to the budget cuts not only in our state, but our city as well, this would make a huge impact in our community. Before we can begin to schedule public meetings and programs to access these technology resources to meet this bench mark, this grant will make this a possibility.

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Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Knoxville Public Library	Knoxville	$9,862.00	In July, the Knoxville Public Library's expansion and renovation project will be complete. We are moving from one crowded, overscheduled meeting room to a space with two large meeting rooms, two conference rooms, and three study rooms. Our project is to outfit all of these spaces with the appropriate presentation and business technology to ensure that we are ready for the anticipated increased usage of these spaces. The equipment we plan on purchasing with the help of the LSTA Technology Grant is as follows: PRESENTATION AND BUSINESS TECHNOLOGY 1 qty: Ultra Short Throw Projector, $916 (includes wall mount) 1 qty: Wireless Microphone System, $300 4 qty: 65" commercial displays with warranties, $4000 1 qty: 75" commercial display with warranty, $2600 2 qty: Mac Adapter Hub, $66 1 qty: Video Conferencing Camera, $200 1 qty: Document Camera, $250 1 qty: BlueRay/DVD Player, $150 1 qty: Portable PA System, $350 1 qty: Fax machine, $300 MULTIMEDIA PRODUCTION EQUIPMENT	Description In July, the Knoxville Public Library's expansion and renovation project will be complete. We are moving from one crowded, overscheduled meeting room to a space with two large meeting rooms, two conference rooms, and three study rooms. Our project is to outfit all of these spaces with the appropriate presentation and business technology to ensure that we are ready for the anticipated increased usage of these spaces. Goal Our goal is to offer a full array of presentation technology so that we can increase our programming and offer spaces for outside organizations to conduct their business and educational training. We also aim to provide patrons with equipment to create their own multimedia projects and preserve their family heirlooms (photos, VHS tapes, etc.). Objective Purchase and install all needed presentation and business technology by our reopening on August 5, 2019. Be able to offer multimedia equipment by fall of 2019. Schedule June 15: Grant Awarded July 1: Order presentation and business technology July 15: Begin installation of presentation/business technology; order multimedia equipment July 30: Presentation/business technology installation complete August/September 2019: Staff training with multimedia equipment and policy development for said equipment October 2019: Multimedia equipment available to public Budget 1 qty: Ultra Short Throw Projector, $916 (includes wall mount) 1 qty: Wireless Microphone System, $300

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Lake City Public Library	Lake City	$2,312.00	12 copies Microsoft Office Standard 2019 from Tech Soup, $29 each 12 copies: Photoshop Elements/Premier Elements from Tech Soup, $27 each 1 qty: Canon TS9520 Wireless Printer, $180 1 qty: Acer TC-885 Desktop, $450 1 qty: Acer R271 Monitor, $200 2 qty: Acer Aspire E15 Laptop, $380 each 1 qty: Acronis True Image 2019 $50	Edge Benchmark 2 1. Install/Update software to provide the community with the tools required to meet their technical goals. We would purchase and install the lastest Microsoft Office software and the latest Photoshop Elements/Premier Elements software and we will install free website development software on our 10 public computers and 2 public laptops. The plan is to have this done by the end of 2019. The budget for this is $672. 2. Provide the community with tools required to meet their accounting, presentation, artistic, advertising, business, communication needs. 3. We currently have older versions of Microsoft Office and Photoshop Elements. This will ensure the web development software available for the public is up-to-date. We will also add website development software. Edge Benchmark 5 1. Make laptops available to be used with existing technology by the community in meeting rooms. We already have a smart TV in each of the two meeting rooms. The laptops will allow the community to use these when conducting a meeting or gathering requiring a presentation. The laptops will have the latest presentation software on them. The plan is to have this done by the end of 2019. The budget for this is $760. 2. Support the technology needs of local community organizations by providing devices or spaces in the library. 3. The addition of the laptops will make it easier for meeting or gathering presentations. Edge Benchmark 9 1. Provide equipment that ensures privacy and allow patrons to conduct sensitive transactions. We would purchase a computer and monitor and place it in a corner on a desk The monitor would face the wall so a patron could use this computer when accessing sensitive material. The screen would not be visible to anyone else. The plan is to have this done by the end of 2019. The budget for this is $650. 2. Provide the community public internet access while ensuring privacy. 3. We already have software that restores the hard drive when the computer is shut down. The purchase of the extra computer will allow us to place it where a patron can be assured that their work will not be seen by other patrons. Edge Benchmark 10 1. Include in the Disaster Recovery plan the procedure for restoring data on the network and public computers

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Lakota Public Library	Lakota	$5,543.00	Awe Learning Early Literacy All-in-One Workstation Platinum $3199.00 After School Edge Tablet $2799.00 Two headphones with volume control $60.00 Enhanced Support Stand for the All-in-One Unit $130.00 Shipping $75.00 12% discount $720.00 Total $5543.00	The 3.3 benchmark that we wish to address is to provide early literacy games, and read along programs using a specialized computer and tablet to reinforce literacy skills. Our goal is to support the use of educational technologies for early school age children in our community without the use of the internet. Currently our library has a very limited list of educational games available on our patron computers. The purchase of the Awe Learning All-in-One Workstation will revitalize the interest and attention of our early school aged patrons. The acquisition of the After School Edge tablet will reinforce and expand new skills of how to use a tablet and other literacy concepts. 1. The project includes the purchase of an Awe Learning Station Platinum and the After School Edge tablet. Our goal and our objective are to provide a new innovative approach to learning new educational concepts to add confidence and reinforcement for necessary literacy skills of reading, math and science. Our purchase and delivery of these devices coincide with the beginning of the new school year. The use of these new products will encourage review of learned material and enrich new concepts. The opportunity to provide these educational tools with the 2019 LSTA Technology Grants provides outstanding support for the children of our community. 2. This project will provide amazing technology to enrich the learning opportunity and lives of our youngest community citizens. We are a very small rural community with less fortunate children, ages 4-10 who due to being in family circumstances that have limited opportunity for learning and life experiences. The impact of this exciting technology will have a huge effect on the possibilities for this population. 3. The purchase of these new, exciting and useful educational workstations will rejuvenate and revolutionize our children's section of our outstanding but limited resource library. It will be very rewarding for our library to be engaged in the opportunity to provide new academic experience and knowledge to our children.

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Le Mars Public Library	Le Mars	$9,473.00	The Le Mars Public Library will use LSTA Technology Grant to improve devices and bandwidth that brings the internet to the public. Items that will be purchased include Fortigate 60E Firewall Bundle ($677.28) Unbiquiti Networks US-24 Managed 250W Gigabit POE Switch ($494.26) Ubiquiti Networks US-24 Managed Gigabit Switch ($279.50) Installation Labor for Firewall and Network Switches (4 hours/$125 per hour = $500.00). Total improvements to network capacity $1,951.04 Another focus of the technology grant is to provide a Digital Literacy to meet key community needs. Funding will be used to purchase 7 laptops (6 for students, one for the instructor) which will be used for classes in the libraries meeting room or to provide training in alternative locations. Laptop specifications are: Dell Latitude 3590 (Intel Cie i5-8250, 8GB DDR4 SATA Solid State Drive, 15.6â€LCD screen, DVDRW drive, Windows 10 professional, 3 years support & service) $950 ea x 7 = $6,650.00. Protective cases for laptops $20.00 x7 =$140.00. Deep Freeze license (7 x $57.75) $404.25 Deep Freeze ENT NA Maintenance 1 yr ($11.55 x 7) $80.85, Anti-Virus NA Subscription Lic 1 yr (7 x$21) $147.00. Total Deep Freeze cost $632.10. Cost to promote classes (bookmarks, etc) and to reproduce curriculum handouts $100.00. Total cost to implement digital literacy program: $7522.10	1. Funding will be used to 1) increase and maintain capacity to provide adequate connectivity for the community and 2) increase the level of digital literacy in the community. Our networking firm has indicated that the library's firewall and switches are outdated and need to be replaced. These items are crucial to providing the community with connectivity. With adequate network capacity, the library will continue to be the primary place for internet access for those without access at home. In addition the library can start to provide classes for basic computer skills, internet searching, job searching and online library resources. The library has been using Project Outcome surveys for the past two years. One question on the surveys is â€œWhat could the library do to help you learn more?â€ The common response for all adult surveys at any time of the year has been to provide classes for to help people learn computer skills. . Our Strategic Plan listed â€œProvide Digital Resources & Digital Literacyâ€as a goal for the next three years. The objective, â€œExplore ways to offer classes such as basic computer skills, internet searching, privacy & security, social mediaâ€in support of that goal. SCHEDULE Within 30 days of the grant notification orders will be placed to upgrade the firewall & switches. Installation will be scheduled with our network provider to be completed by August 30th. By July 30th laptops will be ordered. By September 30th laptops will be configured and loaded with DeepFreeze & Anti-virus. By Sept 30th class curriculum will be developed and promotional materials will be printed. Classes will begin by October 15th. Receipts and documentation will be turned in to the state library no later than November 30th. (The schedule allows for the busy summer reading months of June & July.) BUDGET: Network Upgrades: $1,951.04 Laptop teaching lab: 7 Laptops: $6,650.00

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Pioneer Heritage Library	LeGrand	$3,305.00	Improve patron computer access by purchasing the following: 1 Custom Configured Computer Rosewill R379-M Black/ Silver 0.8mm SGCC Steel Slim MicroATX Computer Case with ATX12V Flex 300W Power Supply AMD RYZEN 3 2200G Quad-Core 3.5 GHz (3.7 GHz Turbo) Socket AM4 65W YD2200C5FBBOX Desktop Processor G.SKILL Aegis 16GB 288-Pin DDR4 SDRAM DDR4 2400 (PC4 19200) Intel Z170 Platform / Intel X99 Platform Desktop Memory WD Blue 250GB Internal SSD Solid State Drive - SATA 6Gb/s 2.5 Inch ASUS 24X DVD Burner Windows 10 Professional 64-bit for $600,00 1 Logitech Wireless Combo MK270 920-004536 Black 8 Function Keys USB 2.0 RF Wireless Keyboard & Mouse 1 for $25.00 4 Dell OptiPlex 9030 LED 23" 1920 x 1080 Resolution AiO - 4th Gen Intel Core i5-4570 3.2GHz 8 GB DDR3 RAM 128 GB SSD DVD-RW Windows 10 Pro - Refurbished for $2,100.00 ($525.00 each) McAffee Norton package and Time Limit Manager $200.00 Additional tech support beyond basic setup $95.00/hour x 4 = $380.00	Project Description: Improve Patron Computer Access. Goal: Be able to provide enough up to date computers and management software to improve access for our patrons. Objectives: Purchase 5 new computers with up-to-date software, including management software. Increase current public computer use by 5% Schedule: May 31, 2019 Submit LSTA Technology Grant. 　　　　June 15, 2019 LSTA Technology Grant Applications approved and recipients notified and 　　　　June 15 to June 30, 2019 and grant agreements signed, vendors notified. 　　　　June 15 to September 1, 2019 Review estimates, order and purchase all elements needed 　　　　　　　to fulfill agreement and complete installations. 　　　　September 30, 2019 LSTA Reimbursement Request must be submitted. We feel that libraries need to manage resources so that members of the community who need or want access can get it regardless of ability, skill, personal technology, financial ability or available time. Upon reviewing our Edge Action Plan and Recommendations we feel that the immediate action would be to address the benchmarks concerning technology hardware and basic management software. Although we wish to tackle many of the other benchmarks and their attendant issues, our current public access computers, server and management software are in need of replacement and upgrades. We will be actively promoting the use of our databases, including Job Now, Vet Now, Opposing Viewpoints and the Gale databases, The first benchmark on which to focus is number 9. Improve patron computer access during peak demand times by increasing the number of available devices. Although the other solution listed was to increase hours, we do not have the budget to increase hours and staffing. Our budgets have been reduced in the last three years. We also need to install new session management software. More computers available to the public does not mean more access for more people if patrons cannot access the computers in an equitable manner. 9.1 The library has a sufficient number of device hours available on a per capita basis. The current device

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Leon Public Library	Leon	$9,400.00	1 MakerBot Replicator+ 3D Printer with start kit - $4,077, 1 Crowley Overhead Document Scanner - $3,990, 3D filament kit for Makerbot - $430, Smart Extruder for MakerBot - $249, other items without specific make, model of item defined - Screen Magnifer - $200, Track ball - $100, Headset with microphone - $100, High contrast Keyboard - $50, Voice recognition software - $150, screen reader, 3D design/slicer software, misc cords and storage items - $54.	1-A. increase accessibility for visually impaired by adding assistive items to an existing computer allowing for their use of use. To be completed by August 15, 2019 at a cost of approximately $650. 1-B. Add 3D printing to services available in library providing opportunity for patrons to learn new skills and qualify for new employment opportunities by August 15, 2019 at a projected cost of $4,750. 1-C. Add overhead scanning so patrons may scan books, pictures, photos and store them in digital form by August 15, 2019 at a cost of approximately $4,000. 2-A. Visually impaired patrons will now be able to use library computers. 2-B Patrons will now have access to 3D printing allowing them to create 3D images and prepare for new technology employment opportunities. 2-C. Patrons will now be able to scan items and store them digitally for sharing with family and friends as well as a permanent storage. Equipment will also allow the library to build a digital library of documents within the library for genealogy research thus allowing patrons to search electronically for information regarding families. 3-A benchmark 11 - accessibility for visually impaired, 3-B,C provide technology not readily available within the community to everyone.

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Manning Public Library	Manning	$10,000.00	The Manning Public Library wishes to purchase photo, video and audio production equipment that will enhance the availability and accessibility of producing professional-quality media content in our rural community. Doing so would meet the demands for the most sought-after digital literacy need of our growing business community, our patrons, and specifically our library partners (school, chamber, rotary, auxiliary, Main Street Manning, betterment, hospital, and city hall). TOTAL COST Camcorder + Lens - $5,150-$6,945 Recorder - $200 Microphone - $87 Tripod â€" $38 Boom Pole - $47 Reflector Discs - $17 Studio Light Kit - $110 Hard Drive/Software - $2,875 Camera Case - $152 Neck Strap - $20 Training - $250 TOTAL COST - $8,943-$10,741 plus shipping fees Initial expenses over $10,000 can be absorbed by the library. The library has partnered with Emerge Marketing	Digital video/audio consumption is increasing but our small businesses and rural and communities are not prepared to adapt to this marketing technology. The library and it's local community currently use employee personal devises to produce video/audio marketing content for sites. The library wishes to purchase and maintain the professional technology needed to meet new marketing demands while utilizing an established network of local groups and resources to provide training to the public. Professional equipment is unaffordable for the majority of Iowa's students, residents, and small businesses. Therefore, offering the equipment and training will make it affordable and accessible for our community to stay digitally current. Goals & Objectives 1. Utilize equipment to produce at least 4 community promotional videos by 2020. Objective 1 â€" Meet with Manning Marketing Committee to make them aware of available equipment. Objective 2 â€" Make the equipment available for use by July 2019. Objective 3 â€" Manning Marketing Committee in partnership with Emerge Marketing Solutions will produce 4 promotional videos by August 2019. 2.Make equipment and training accessible so that at least 3 local businesses can produce content by 2020. Objective 1 â€" Emerge Marketing Solutions provides training to Library staff, Manning Marketing Committee and key IKM-Manning school staff. Objective 2 â€" Promote that equipment is available and training will be held to Manning Chamber members, business community, and through social media and traditional media channels. Objective 3 â€" Conduct a group training with at least 5 businesses by Fall 2019. Objective 4 â€" Local businesses or entrepreneurs check out equipment 5 times by end of 2019. Objective 5 â€" Local businesses produce at least 3 high-quality videos/audios by 2020 using the new equipment. 3.Provide opportunity for at least 5 students to learn about and use equipment to explore their creative talents

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Mason City Public Library	Mason City	$4,955.98	4 qty: Muzo Powerball 35" High. Charging Station. 2 power, 1 USB, 1USB-C TUF fast charging unit and mains lead. $990 each, $360 shipping. Total cost: $2736 2 qty. Oculus Quest All In One VR Gaming Headset 128 GB $499 each. 2 qty Oculus Quest Carrying Case $40 each, 2 qty. Anchor Powercore Portable Charger $45.99 each, 5 hours of technology consulting for set up, training, $110/hour, multiple Games $500 (most games cost $20 to $30 each. Total cost: $2219.98 Total Grant Request: $2736 + $2219.98 = $4955.98	Grant funds will be used to purchase easily accessible and durable Muzo Powerball fast charging stations for public use. These stations allow patrons to sit comfortably right next to the charging station. This should decrease the threat of theft while charging, and library staff will not be responsible for devices while they are charging. This meets benchmark 6.1 The library participates in a community of practice and shares public access technology knowledge, resources, and other tools. The public will benefit from these stations by safely charging devices while using them. This will be helpful to the large homeless population served at the library because the electricity for the charger is offered for free in a safe and comfortable environment. If funding is approved this equipment should be installed by September 30, 2019. The library currently does not offer this equipment. The goal of this purchase is to offer self serve, fast charging of devices in a safe and comfortable environment for the public. Currently there are no funds in the library budget for this purchase. Grant funds will be used to purchase 2 Oculus Quest Virtual Reality Headsets, with cases, chargers, technology consulting and games for public use and programming use. This meets benchmark 6.1 Obtain a collection of technology devices for staff development and programming purposes. These items will serve the public by offering them a chance to use virtual reality technology that they might otherwise not be able to afford and people can try this equipment before making a purchasing decision. This will offer library staff the opportunity to learn more about virtual reality equipment and will give them the more and different digital themed programming opportunities. If funding is approved this equipment should be installed by September 30, 2019. Currently the library has a WII gaming system that is 11 years old and is not as portable or easy to use as the Oculus Quest headset. The Oculus Quest Virtual Reality Headsets will be much easier for library staff and patrons to use and enjoy without much planning or set up. The goal of this equipment purchase is to allow patrons the opportunity to experience a virtual reality headset for entertainment and educational purposes. It will allow library staff the opportunity to offer new kinds of programming, digital game nights and movies, etc. Owning this equipment will allow library staff to broaden their knowledge of current and emerging technologies. There are no funds in the current library budget to purchase these items/services.
Massena Public Library	Massena	$3,000.00	AWE Station with stand $2995 each	Devices prsently in use do not meet the needs of the 3-8 year old patron to learn early coding and cursive writting. Having such devices will occupy that age group who will to be accompanied by an adult that will use his or her time to read or browse reading material

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Mount Pleasant Public Library	Mount Pleasant	$7,048.00	2 qty: HP Pro 400 G5 Pro Desk Machines $1,832 for both machines 1 qty: HP Z2 G4 Workstation $1,373 1 qty: AWE Early Literacy Station Platinum $3,199 1 qty: AWE Enhanced Support Stand $130 1 qty: CorelDRAW Graphics Suite 2019 $514 Total Project: $7,048	Project Description: This project, titled "Beyond an Internet Cafe: Digital Research at the Library," will create four research and learning stations. The first new station, an AWE Early Literacy Station Platinum machine, will provide dozens of learning programs for young children. The second station, an HP Z2 G4 workstation, will be an Arts & Sciences station. The Arts & Sciences machine, powered by the Nvidia Quadro P6260 graphics card, will run CorelDraw Grahics Suite 2019, a powerful photo editing program. The third station, an HP Pro 400 G5 Pro Desktop, will be a student research station. The fourth station, an HP Pro 400 G5 Pro desktop, will be a business station. The web browsers on each station will open to unique indexes developed by library staff in JavaScript, each listing electronic resources and tools that are relevant to each station. Goals and Objectives: Goal 1: Develop the Library into a Public Research Center -Objective 1: Install 4 new computers to create a Children's Literacy Station, an Arts & Sciences Station, a Student Station, and a Business Station. -Objective 2: Install CorelDraw onto Arts & Sciences Station Goal 2: Establish the Library as a Digital Information Center -Objective 1: Develop electronic indexes with JavaScript for the Business Station, Arts & Sciences Station, and the Student Station -Objective 2: Make the business, arts & sciences, and student web indexes available to the general public through the library website -Objective 3: Host group instruction regarding the library's in-house electronic indexes and portals -Objective 4: Update and edit web resources each month Goal 3: Measure and Report Success -Objective 1: Report the usage of workstations each month -Objective 2: Report the number of "hits" to library-produced electronic indexes each month

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Woodbury County Library	Moville	$10,000.00	3 qty: HP Laptops $749.99 each •Intel i5 Processor •8GB DDR4 Ram •250 GB SSD •Windows 10 •Built in Wifi •Optical Drive 3 qty: HP Desktop PC $849.99 each •Intel i5 Processor •8GB DDR4 Ram •500GB SSD •Windows 10 •Built in Wifi •Optical Drive •22 inch screen 6 qty: Microsoft Office Home and Student 2019 Licenses $150.00 each Chromebook 1 qty: Acer Chromebook R721T-38RM 11.6" touch screen $375.00 4GB RAM, 32GB SSD, ChromeOS Up to 10 hour battery, 1 yr wty Spins to tablet mode	1. Project description: Technology improvement for all our patrons at all the branch libraries. Our goals and objectives are to improve the current technology needs in the County Library Systems. Currently at our 3 Branch Libraries (Pierson,Danbury,Hornick)and the Main Library(Moville)there are only 9 computers for the public to use, in which over half of them are older than 8 years and,therefore,outdated. Many citizens do not use the libraries because of the lack of updated technology. Many families cannot afford to purchase home computers and access to the internet. They would be better served by enhanced and better integrated computers and a greater number of devices to use. Woodbury County Library System completed the Edge Assessment in mid-May 2019. Woodbury County Library director will apply for the Technology Grant from the State Library of Iowa by May 31, 2019. If awarded the grant, Woodbury County Library will purchase the technology equipment noted above by August 1, 2019 and submit invoices to the State Library by September 1, 2019. Woodbury County Library will ask the Woodbury County Board of Supervisors to amend Woodbury County Library's operating technology budget to pay for the above equipment and will amend the budget again to put the money back using the grant money. 2. A positive impact would be achieved through patrons having access to new computers for personal and professional use, as well as a much needed improved copier/printer/fax/scanner service. Students will have access to Chrome books to complete their homework assignments. 3. The project purchases will help all the libraries get up to date technology equipment. Patrons will benefit from updated laptops, desktops and all-in-one printer/copier and students will be able to use Chrome books to help finish homework assignments. Providing internet service and a laptop to patrons through the bookmobile would benefit those who cannot afford the internet or computers at their homes. Upgrading our technology systems would also benefit people researching for jobs that are available and for writing and printing resumes.

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Nashua Public Library	Nashua	$5,500.00	1. Projector (Vankyo Leisure projector) = $100.00 - Quantity 1 - Edge 9.4 2. Lap top Computer (Dell Latitude Exx20 Series) = $205.00 - Quantity 1 - Edge 6.1 3. Wireless Hotspot = $200 - Quantity 2 - Edge 4.2 4. Kindle Fire Tablets = $50 x Quantity 5 = $250 Edge 1.1 , 3.3, 5.1, 6.1, 9.1, 9.3 5. Kindle Fire Tablet Cases = $10 x Quantity 4 = $144 - Edge 11.1 7. Filter for computers from our technology consultant = $399 - Quantity 1 8. Nikon Coolpix Digital Camera = $85.00 - Quantity 1 - Edge 9.4 9. Charging Station for Kindle Fires = $ 100.00 - Quantity 1 10. Gaming System WII with all attachments = $200 - Quantity 1 11. 4 new computers & hardware (Dell OptiPlex 3060 / Dell 22" Monitor / Logitech Mouse = $ 3,000 Edge 10.2, 11.1 12. Computer Tech Consulting (Networking) = $500 ($100 /hour) Estimate of 5 hour to set up 4 new computers.	1. We would like to address the Edge Benchmarks 1.1, 3.3, 4.2, 5.1, 6.1, 9.1, 9.3, 9.4, 10.2, 11.1. The purchase of the above items will help us improve our technology needs that were assessed in a survey to the community. The community did a survey asking about their needs and wants for technology in our library that would be available to use. Responses from this survey were new computers, tablets, hot spots, gaming, projector, bigger computer classes, etc. Currently we do not have any of the following items that are being requested. This technology grant would help up provide to our community the resources needed according to the survey responses. By having new computers and tablets we will be able to be 100% CIPA compliant, keep some as cold spares, have a computer that will be facilitated for motor and dexterity impairments, and hold bigger computer classes, currently we hold one on one computer classes since we only have 4 public computers. The tablets would also be a great addition for educational games in our library for those children that come in after school and need something to keep them busy. We are also in need of a projector for presentations held at our library. We have been using a patrons projector when a presenter doesn't have one. A laptop computer will be good for our staff to use when going to trainings, research, etc. We would like to compete all of the above by August 2019. The following have been put into our budget for this next fiscal year. 2. This grant will improve our library greatly and will show our community and other Iowan's we are listening to their needs and responding in a manner that they will all benefit from each time they use our library. By listening to our audience we can provide great opportunities for all. 3. This whole project will help our library become more technology friendly. We will be able to serve our community and Iowan's the best we can. All of the benchmarks we have chosen to focus on will make a positive impact on our library and all who use it and all the services we have chosen that are in a line with the benchmarks will be a great addition to our library. Thank you for your consideration!

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
New Virginia Public Library	New Virginia	$6,898.00	5 qyt: Lenovo All-In-One, $819.99 each. 1 qyt: Lexmark CX820dc Multifunction Printer, 3,499.00.	We at the New Virginia Public Library wish to address Edge Benchmark 7. With the help of a grant and the amount we received from our township, our library would like to update our 5 computers with the Lenovo All-In-One Computer which is $819.99 each and 1 of our printers with the Lexmark Multifunction Printer for $3,499. To reach our goal we would like to purchase these 5 computers and 1 printer the first week of August, after our summer reading program has finished and have them installed into the library by the second week in September, before the kids go back to school. We have also added a 3-5 year hardware and software replacement plan to our library policies. The technology we have in our library is now over 10 years old and when we surveyed our patrons on what they would like to see in our library, they have responded with wanting to see technology classes and newer computers. They would also like to be able to print from their devices and also fax items from our library. We have been researching how to facilitate these classes and we also received many new books on finance, retirement, Medicare, and many other topics for programming in the future. Our objective is to bring more people into our library with programs that are relevant to our community. Updating our technology is the next step to make that happen. Our population of about 500 people are mostly older adults who may not know how to work a computer and would like to learn and young adults just planning for their futures. Of those 500 people, 6% of them are below the poverty level and because we are in a small community, we are the only facility with computers and printers for people in our community to use. We are confident that this new technology will bring more people into our library to better themselves for their futures by providing them with the tools they need to reach their goals.

2019 LSTA Technology Grant Awardees

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Orange City Public Library	Orange City	$10,000.00	1 RICOH IM C2000: $5,338.04 1 Ricoh IM C3000: $6138.04 Total Cost: $11,476.08	The Orange City Public Library must replace two printer/copiers in the upcoming months, both of which are used to provide services to library patrons. New machines will be installed in August 2019. A Ricoh C2000 will be installed in the public computer area and be enabled with a scan-to-email function, as well as a wireless printing option. A Ricoh C3000 will be installed at the circulation desk and will provide print, scanning, and fax services to patrons. The $11,476.08 cost of the purchase of these machines will be paid by the Orange City Public Library, with up to $10,000 reimbursement from the State Library of Iowa. Any cost not covered by grant funding will be paid by the Orange City Public Library out of the operating budget. Monthly costs for maintenance and materials will be paid by the Orange City Public Library. Library users will have improved printing, scanning, copying, and faxing access and service. These new machines should reduce patron wait times and barriers to access, such as the lack of log-in credentials preventing access to accounts and documents on desktops, thereby preventing the patron from printing documents, and other subsequent tasks. Edge Benchmark 9.4 includes the provisions "Patrons are able to scan documents into digital formats" and "Wireless-enabled printers are available for patron owned devices". These new machines will allow patrons to scan documents to an email account or USB device in a digital format and print emails, documents, web pages, and more from their personal devices.
Kirchner French Memorial Library	Peterson	$2,500.00	In order to begin offering basic digital literacy classes to our patrons, we would need the following: 1 HP Computer, Intel I5, 8 GB ram, 250 GB Solid State Hard Drive with Office Software $1100.00 1 Apple I-Pad Tablet, 64 GB with Wi-Fi 500.00 Software and Licensing to comply with CIPA and E-Rate 150.00 Staff Training (30 hours, average rate of $15.00 / hour) 450.00 Technical Support (10 hours at $30.00 / hour) 300.00 Total Request $2,500.00	Our goal is to offer computer classes to our patrons, which we currently are not able to do. The acquisition of this equipment and training would allow us to address Benchmark 1.1 of the Edge Assessment. These classes would be designed for select groups and primarily address basic computer usage, including online and social media safety, privacy, and security, as well as internet searches and reliability. Our request for $2,500.00 would be used to purchase equipment, software and training. Our goal is to begin offering classes by the fall of 2019. Census figures show that 84% of our residents own a computer and 67% use the internet. A large portion of these users are senior citizens - one of the most vulnerable groups to fall victim to hackers and scammers. In our community, we also have a number of families with young children - another vulnerable group. Educating the public to recognize and hopefully avoid possible issues with hackers and scammers would definitely improve their lives. Our library operates on a limited budget which is tied to the farm economy. Because of the downturn of the past few years, our resources have been stretched to cover essentials. Additional equipment and staff training have been limited and pushed to the "back burner", so to speak. Receiving this grant would enable us to upgrade our equipment, educate the staff, and better serve the digital literacy needs of our patrons.

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Pocahontas Public Library	Pocahontas	$3,515.00	Hp Monochrome laser wireless printer - $700 AWE Learning platinum Early Literacy Station - $2,815	Internet wireless printer is a necessity for our patrons to print using their phones and tablets. Our goal is to provide this wireless printer for patrons use with their devices as it is highly in demand and a lacking service at our Library. The objective would be to improve our wireless service in print-ability. Our schedule would be to order the wireless printer and install it by August 2019 and take it out of our fiscal year operating budget until reimbursed with the grant. The Benchmark is 9.4 and to reach the benchmark goal of providing a wireless printer for patrons devices. 2. Awe Early Literacy Station would be an asset for our children's department. Our goal is to provide safe, Internet-free technology for our younger children to learn literacy at their level. Objective is to provide them opportunity to use the ease of technology using age appropriate learning games that are not accessible to Internet connectivity. Plans would be to order an Awe Learning Station by end of June and purchase using our operating budget until reimbursed. The work station would impact and give a learning experience to our younger patrons. Benchmark would be 4.5 that this technology would be an improved service to provide for our younger patrons needs and an expense that would really add to our children's' experience with technology on their level.

2019 LSTA Technology Grant Awardees

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Rock Valley Public Library	Rock Valley	$10,000.00	We received a bid from Mid States Audio & Video to set up an AV system in our meeting room. the bid total was 10,551.00 and in addition we may also consider adding a TV. The system they have proposed includes wall plates for computers and other devices to connect to, bluetooth connection, a wireless mic, a suspended from the ceiling laser projector, speaker system, amplifier, and lots of other technology items. They were not priced individually.	We currently have a projector on it's last leg. It makes awful sounds (not great when showing a movie or during presentation), and is just very old and doesn't project very clearly. I am using my own personal speakers from home for sound. We've essentially been waiting to replace the projector until it dies, but if we received this grant, we could hopefully update it sooner rather than later. It would make our movie-goers, movie/book club participants and other users very happy! Our Board thought it would be best to do a very professional upgrade rather than just a projector to wheel in and out on a cart as we have been doing. We use our projector usually 3-5 times a month, sometimes more than that, but it is definitely a hassle and a bit of a safety hazard with extension cords running across the room.

With the current bid on the table, we are looking to install a wall plate and bluetooth connection to be compatible with a variety of devices and able to project onto a wall in our Meeting Room space. There would be a quality Laser 5000 Lumen Projector suspended from the ceiling, and a 6 speaker system, and wireless mic. Midstates is standing by to begin as soon as possible! We would love to have it in place for part of our Summer Reading Program activities, so we wouldn't waste anytime if we receive word as being a recipient of this Grant. Our City does have within it's budget to accommodate this purchase, however to make it happen on our own we would have to put it off for another two years.
By adding this AV system, we would be meeting many of the items on our Edge Action Plan, which would be very exciting in itself, but would also be a wonderful asset to our community (those who use our Meeting Room now, and for those who are looking for a place to hold meetings with this type of ammenity).
As a staff we would feel much more equipped in offering technology classes on all different levels - for staff development as well as to the public (we have so many ideas!), and also would be a great addition to our community in offering a location with accommodations such as these. Currently there is not great ease or professionalism in our set up, nor is it conducive for those with hearing disability.
Thank you in advance for your consideration. We look forward to hearing from you! |

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Ruthven Public Library	Ruthven	$10,000.00	4 qty: HP Desktop, $1,100 each 4 qty: privacy screens, $45 each 1 qty: Norton Family Premier Internet Filter, $50 1 qty: Apple iMac, $2,300 Adobe Cloud Creative Software for iMac Workstation, $240 1 qty: HP Omen Laptop, $1,500 1 qty: AWE Early Literacy Station, $3,200	Description: This project is to replace five public access computers and revamp our patrons' experience with technology, both within and outside of the library. Goals: Serve all patrons, youth to senior-citizens, and those with physical disabilities, by offering improved, versatile computer systems for public use. Improve staff comfortability with new digital systems. Objective: Purchase and install new computer systems and related software by August 30, 2019. Schedule: June 15 â€" grant awarded June 30 â€" collect quotes July 15 â€" place order for desktops, laptop, iMac, Adobe software, privacy screens, AWE Early Literacy Station August 15 â€" configure computers to network, install Adobe software Budget: 4 qty: HP Desktop, $1,100 each 4 qty: privacy screens, $45 each 1 qty: Norton Family Premier Internet Filter, $50 1 qty: Apple iMac, $2,300 Adobe Cloud Creative Software for iMac Workstation, $240 1 qty: HP Omen Laptop, $1,500 1 qty: AWE Early Literacy Station, $3,200 Total from grant: $10,000 Local funds contributed: ~$2,000 Impact of project to improve the lives of Iowa's citizens: Replacing our 5-10yr old public access computers with modern workstations featuring Windows 10 OS and/or

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Sac City Public Library	Sac City	$7,651.00	Faronics Deep Freeze ENT License $34.65 X 10 Licenses, $365.00 Office 365 One Time Purchase License $149.99 X 12 Licenses, $149.99, $1,788.00 HP Probook 640 Notebooks, $1079 X 4 notebooks, $4,316.00 Network Consulting & IT support 15 hours @ $80 per hour, $1200	In completing the Edge Action Plan, The Sac City Public Library learned about areas of service that our library and staff were doing well and some which we needed to improve upon. Some service areas were an affirmation and other weaknesses were not a surprise to us, as challenges in budget have made progress difficult. However, that being noted, we have examined our assessment data and created action plans which we feel we are achievable and beneficial for our community: GOALS As per recommendations of EDGE Benchmarks 9.1.1, 9.1.4, & 9.3.1. identifying weaknesses in the library's internal technology, and lack of a technology management plan, The Sac City Public Library will develop a Technology Management Plan and replacement/refreshment cycle as a component of its Strategic Action Plan by January 2020. OBJECTIVES Software/Hardware Replacement can be addressed with the purchase of 4 HP Probooks to replace the library laptops which are 8 years old. These machines will not only aid assist in hardware replacement, they will assist us in meeting Benchmark 1.1.1 which identified a weakness in providing basic computer instruction. We will be using these machines with newly installed Office 365 to offer basic computing courses to the public. Filtering software installed on all library machines will meet CIPA compliance. IT support will be contracted to assess the condition of the library's network and assist with the clean up of the library's computers and installation of Office 365 and Deep Freeze. SCHEDULE Bi-Monthly Tech Tuesday offerings will begin in October 2019 All technology will be in place no later than November 1, 2019 Technology Management Plan and replacement/refreshment cycle will be an updated component of the

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Schaller Public Library	Schaller	$1,700.00	2 qty. HP 23.8" Touch Screen All-in-One computers,$625@. Deepfreeze for 2 computers, $100. Netnanny for 2 computers, $80. Microsoft Office 2019, $270.	1.The Schaller Public Library needs to update public computers and software that goes with them. $1,700 is needed to implement this goal and we would like to have it all in place by the end of August 2019. 2. As many of the households in Schaller don't have internet access or printers, up to date computers would be very helpful to all citizens. I have many patrons coming in using the computers to type a resume or use one element or another of Microsoft Office. Our library has experienced a high turnover in staff in past few years and passwords have been misplaced or lost, making it very difficult to add devices and troubleshoot any problems that arise. I believe I am motivated and able to get this problem fixed! Our students need to be able to safely surf the internet and work on homework, all of which many do at the library. If we are awarded this grant, we can get new computer and software to make all of this possible. I have increased our patronage since becoming director a year and a half ago and would like to continue building our resources. It is very discouraging having to turn patrons away because we don't have a working computer. 3. Technology planning, policies and availability will all be met with new computers and software that is in working order and up to date. We will have a new policy in place to keep up with replacing outdated products in a timely manor, so this situation doesn't come up again.

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Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
H.F. & Maude E. Marchant Memorial Library	Scranton	$7,090.00	Presentation Equipment: • Epson projector, $300 • Elite screen – tripod series 100"projector screen, $166 • staff laptop: HP Pavillion 14"touch-screen laptop, $550 • each Accessories: wireless mouse ($20), antivirus ($36), stylus pen ($50) • Sony portable bluetooth speakers, $250 • wireless PA system with microphone, $200 • mobile presentation stand, $385 Presentation Equipment Total: $1,957 Diversification of technology equipment: • qty: public laptops: HP Pavillion 14"touch-screen laptops, $550 each • each qty: accessories: Smartshield ($8 each), antivirus ($36 each), wireless mouse ($20 each) • sets of headphones, $20 each • qty: Apple iPads, $250 each • each Apple iPad accessories: iPad case ($30 each), glass screen protector ($10 each) • Amazon Echo dot, $50 • Google Home mini, $50 • Front-opening tub for storage and charging of laptops and iPads, $413 Diversification of Tech Equipment Total: $5,133	Our proposed project includes purchasing presentation equipment and the diversification of technology available at the H.F. & Maude E. Marchant Memorial Library in Scranton, Iowa. With this $7,090 proposed project the main goal is to obtain new technology, enabling the library to more effectively show our community how technology can be helpful in their everyday lives. The staff laptop, projector and screen, speakers, wireless PA system, and mobile presentation stand would allow us to supplement educational technology programs already offered at the library. This would allow us to show patrons step-by-step how to do specific tasks using computers including: internet searching, resume building, library databases, Bridges, basic computer skills, and eventually going further to include more advanced topics. We do not currently have adequate presentation equipment for any programs that are implemented in the library. This equipment would be helpful to any future presenters at the library and current staff which helps our library to meet benchmarks 1 (digital literacy), 3 (meeting key community needs), and 6 (sharing best practices). A staff laptop would allow for educational opportunities away from the library through community outreach programs as well as continuing education for our staff, meeting benchmark 8 (staff expertise). Diversification of the technology available at the library is important for meeting key community needs and sharing best practices. Our library currently has six computers available for public use and one specialized youth computer. The six public computers are all the same brand, have the same programs, and are generally used in the same way. This isn't helpful for patrons who have Apple products at home or who use portable technology such as laptops or tablets. Having different technology available in the library would give us more teaching opportunities for staff and patrons. Allowing patrons to use technology at different locations within the library provides more freedom and personal privacy. The Google home mini, Amazon Echo dot, Apple iPads, public use laptops, and accompanying accessories would give us different technology to explore with the patrons while highlighting the strengths and weaknesses of different types of technology for various purposes. The front-opening storage tub would provide a safe and secure place to store the laptops and iPads while they are charging or not in use.
Sheldon Public Library	Sheldon	$560.00	2 qty:iPad, $280	The library would like to purchase to iPads to meet goal 9.3 by providing Internet-enabled devices loaned within the library. It would take 1 month to order, catalog, and have a policy written and approved for the devices. The cost of each iPad would be $280.00. The impact would be that it would allow those Iowa citizens without Internet at home the ability to to access library subscriptions such as digital magazines and other digital resources. The iPads would be used with extended session periods by citizens.

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Sioux Center Public Library	Sioux Center	$10,000.00	12 Dell desktop computers and monitors, $12,114.44 Computers individually = $885.23 Monitors individually = $124.31 The Sioux Center Library would fund the server update which is estimated to be about $6,000.	The Sioux Center Public Library currently has 12 public access computers, purchased in 2013. The extended support for these Windows 7 computers and our Windows 2008 R2 server ends on January 14, 2020. Not updating our computers before this date would be a huge security risk to our patrons. The main goal of the library's Technology Plan is to â€œenhance the library's technology so that it is current, reliable, available & easy-to-use.â€To meet this goal we need to purchase new computers and a new server. The library is prepared to purchase the server and is requesting grant funds to cover the costs of the public access computers ($12,114.44). Our timeline is to purchase these computers this summer and have them installed by October 1. Another goal is to increase the security of user data by configuring the computers to delete sensitive information at the end of each session. Our community uses the library to access the internet because broadband is expensive in rural communities. They use the computers for a variety of things including job applications, online classes, online exams, and applying for government benefits. Our computers have become quite slow and initiating a session can take several minutes. Applying updates and security patches to the patron computers can take hours. We have a growing immigrant population many of whom only have internet access on their cell phones. They often come in to use the computers because they do not have them at home and need help in printing, scanning, and sending in immigration paperwork. In our school systems, children are expected to do homework on the computer at grade school level. As many families do not own a computer or have internet access at home, children come in to do homework at the library. The library also offers individual or group computer classes in English and Spanish. The slowness of the computers impede our ability to offer quality classes. Data security and identify theft are growing concerns, especially when using public access computers. We have had incidents of patrons accessing a different patrons email account or other personal data. By wiping the computers after each session, we will ensure greater privacy and not be depending on patrons logging out of their online accounts or clearing their browsing history.

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
The Louise & Lucile Hink/Tama Public Library	Tama	$10,000.00	Network Consultation: $1000.00; Network upgrades: $9000.00 This includes hardware and software & Internet content filtering software to make the library CIPA compliant.	Goals and objectives: Obtain LSTA Technology Grant Implement the library's Edge Action Plan Make the library CIPA compliant Promote the library's mission and technology vision through organizational management and engaging the community. Schedule: Purchases will be made after June 15, 2019 but before September 30. This includes a network server and software, modems, switches, firewall and new patron computers and software to run with this hardware. It will also include a touch screen monitor and trackball mouse for disabled patrons. We will also purchase devices for staff training. Hardware and software will be installed and setup before December 31. Staff training will commence after the new hardware and software is installed. Updates to the network, Norton-type virus software and Internet Content filtering software, will begin after network setup and continue monthly. Updates to network security will begin after network setup and continue monthly. After installation and setup we will begin to monitor patron usage of the wireless network. Budget: $10,000.00 Impact of project to improve the lives of Iowa's citizens: Once all is in place the library will start to conduct an annual survey involving patrons using the library's technology to gather feedback from the community and it will include questions about patron satisfaction with the technology the library offers and the public's opinion of staff technology knowledge. This ultimately will help us measure the effectiveness of our program and whether we need to make changes. These improvements coupled with the library's faster internet connection speed will improve the lives of our patrons by saving time and by allowing staff to offer more help. Computers that are similar to each other, with the same software on all of them, and timely updates being done will also save time and frustration for patrons and staff. A computer terminal with handicapped capabilities will also help those who have trouble with sight and motor skills.

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Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Traer Public Library	Traer	$3,000.00	Qty: 5 Jubilant Babylock Electronic Sewing Machines MSP 899.00 Discounted price: 499.99 Qty: 5 Special Pressure Foot 15.99 Qty: Threads, Needles, Fabric 420.00	We have chosen Benchmark 4 - Engaging the Community by providing the hardware necessary to be able to teach sewing skills. We currently have quilting classes, but do not provide any machines or materials. Currently we are not able to engage ones that are interested in sewing, but do not have the equipment necessary. 1) Project Description: With 5 electronic sewing machines, we plan to offer sewing classes to all ages. We have several on staff and several other volunteers who are experienced sewers and are excited about being able to offer classes on simple garment construction along with sewing craft items. Our goal would be to teach sewing skills as part of our STEAM curriculum. $3000 would purchase the electronic machines and beginning materials - we would plan on supplementing the materials needed by donations from community members of fabric and thread, and would plan for regular maintenance of the machines within our regular budget 2) We are hoping the impact would be to introduce a practical skill and creative outlet to both our youth and adult patrons. 3) We would be meeting our engaging the community with education benchmark by introducing a creative outlet all ages can enjoy. Having 5 identical sewing machines will enable us to be much more efficient in creating our teaching materials and teaching to a group. We also realize how heavy a sewing machine can be, when we are able to provide the machine, it enables someone who is disabled or elderly to participate in the programming.

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Wall Lake Public Library	Wall Lake	$7,000.00	Network consulting, 15 hours, $50.00 per hour = $750.00 (Benchmark 4.5) AWE Learning Station - quantity 1 = $3,025.00 (Benchmark 4.5) HDMI cable for smart tv (to hook up laptop) = $100.00 (Benchmark 5.1) Silhouette Cameo 3 Electronic Cutter with cutting mat, blade and dust cover = $336.00 (Benchmark 5.1) Miracast Dongle with HDMI plug - quantity 1 = $16.00 (Benchmark 5.1) Wireless printer - quantity 1 = $100.00 (Benchmark 5.1) Dell Optiples 3060 Desktop computer - quantity 1 = $642.11 (Benchmark 9.1) Dell 22 inch monitor - quantity 1 = $146.00 (Benchmark 9.1) Dell Latitude 3500 laptop computer - quantity 1 = $731.39 (Benchmark 9.1) Net Nanny for 7 devices = $90.00 (Benchmark 10.1) Deep Freeze for 6 devices = $400.00 (Benchmark 10.2) I Zoom software from IA Dept. for the Blind = $420.00 (Benchmark 11.1) IA Dept. for the Blind keyboard computer for low vision - quantity 1 = $60.00 (Benchmark 11.1)	Wall Lake is a rural community of about 700 people with 40% of our residents age 55 and older; 35% are 20-55 years old and 24% are 0-19 years old. Since the majority of our residents are 55 years and older, the library would like to meet the needs of the elderly with low vision with I Zoom software which enlarges the print on the computer and a low vision keyboard. The library has 5 computers for public use, and there are times when all the computers are busy and we could use an extra computer, so we would like to update one desktop computer and add a laptop for the busy times. Many children frequent the library after school and during the summer and we would like to offer the AWE learning station for the small children to use. We would like to offer new services for the adults like a Silhouette cameo electronic cutter, a wireless printer and meeting room devices - (we have a smart tv and will use the laptop for presentations). The library will be CIPA compliant with Net Nanny and adding Deep Freeze will assist the staff with computer issues. Our library goals are to meet the needs of our community better and offer new services. We have received bids or checked Amazon for prices and if we receive the grant, the library will be able to purchase these new devices and offer new services. An IT person will assist the library with installing the new devices and services and write up instructions for using the equipment for the public (like instructions on how to print from your iphone or android to the wireless printer). The impact of the project will be that the library will be able to offer new technology and services for our residents, to assist them in their pursuit of lifelong learning and recreational interests. These purchases will help our library meet benchmarks 4 and 5 that are strategy, evaluation and partnerships. These purchases will also help our library meet benchmarks 9, 10 and 11, which are devices, technology management and accommodating users with disabilities. Thank you for considering our grant request.

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Waterloo Public Library	Waterloo	$10,000.00	2 Zoom Q4n Handy Video Recorder - $498 ($249 each) 2 Rode Lavalier Lapel Omni-Directional Condenser Microphone - $498 ($249 each) 2 Neewer Backdrop Lighting Studio Kit $498 ($249 each) 1 Rosco Chroma Key Matte Green Paint - Gallon ($99) 2 Dell XPS 15 with additional memory/processing $2960 ($1480 each) 2 Tairoad 55âCamCamera Tripod Lightweight Compact Aluminum Alloy Travel Tripod $76 ($38 each) 1 Makerbot Replicator & 3D bundle (3D printer): $4700 10 Mhotspots (Mobile Beacon 4G LTE): $1308 ($120/hotspot + $108 admin fee)	1. This project will provide educational and STEM programming to the public, as well as offer internet access to underserved community members. The library aims to provide a minimum of six programs dedicated to green screen video production and will begin circulating hotspots by September 2019. Access to the 3D printer will start by September 2019 with 3D printing programming beginning in early 2020. 2. The addition of a 3D printer and two green screen mobile media studios would provide community and staff members with the opportunity to create podcasts, videos, and materials created with a 3D printer to enhance the Waterloo community's sense of creativity and entrepreneurial spirit. The mobility of the two media studios would enable library staff to provide outreach programs throughout the community. Hotspots will provide internet access to underserved community members. 3. 1.3.3 - The library would be able to offer 3D printing and two mobile green screen media production studios capable of video and audio production. 1.3.4 - The library would be loaning Wi-Fi hotspots. 1.5.1 - Mobile green screen studios would enable users to create video content as well as audio content for podcasts. 9.2.1 - Access to equipment and library programming would enhance community and staff digital skills.
Waverly Public Library	Waverly	$2,799.98	1 qty: Epson Projector, 2,799.98.	We want to upgrade our meeting room with a ceiling-mounted projector. We have some other equipment already prepared to make some renovations, but are lacking a nice projector to bring it all together. This meeting room already gets a lot of use, but the cheap projector on a rolling cart has limited the value offered to our patrons wanting to show presentations and also presentations that Library staff shows to the public. This newer hardware, which is more compatible with modern devices, will help us meet our objective of keeping abreast of emerging technology trends to inform the Library's technology outreach activities in the community. From Library movie and game days, to presentations given by and to the public, as well as for meetings for patrons who reserve the room for all kinds of purposes, this projector will greatly increase the value of what we have to offer our community. Thank you for considering!

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Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
West Des Moines Public Library	West Des Moines	$8,000.00	Related Benchmark Quantity Price Each (Approx.) Max Total Benchmark 1 - Digital Literacy Kill A Watt EZ Electricity Usage Monitor for patron circulation. Similar to: https://www.amazon.com/P3-International-P4460-Electricity-Monitor/dp/B000RGF29Q 1 $60 $60.00 Benchmark 2.1: Ensure video/audio recording and editing software is available Digital Video Converters (for VHS to digital), for patron circulation. similar to this: https://tinyurl.com/y5f9mhjz 2 $95 $190.00 Cassette-to-MP3 converters, for patron circulation. Similar to this: https://www.toptenreviews.com/computers/peripherals/best-cassette-to-mp3-converters/tape-2-pc-review/ 2 $100 $200.00 LP-to-USB converter, for patron circulation, with peripherals. 1 $400 $400.00 High-quality headphones with microphone, for pod/videocasting practice, circulating 2 $60 $120.00 Flatbed scanner for circulation (with software) 1 $100 $100.00 Benchmark 10.2 - Backup equipment USB keyboards for public station backups	Goals: per the benchmarks listed below, our library hopes to bolster our supply of backup equipment, in order to be more responsive, as well as increasing opportunities for self-training on technology by both staff and patrons. The full budget requested would be spread between these benchmarks projects (see list above). Benchmark 1 - Digital Literacy *Patrons look to us for one-time-use technology tools for life management. An electricity usage monitor is one item we get asked for - other libraries lend these out. We'd like to add them to our offerings. Benchmark 2.1: Ensure video/audio recording and editing software is available *We don't have the space to have audio/video setups (with soundproofing) in our current building. However, we can buy these take-home devices to allow folks to transfer existing material to digital formats. Benchmark 10.2: Keep cold spares on hand to use in place of devices that become non-operational. *We are very low on spare equipment. With our usage numbers, we need to have more equipment on-hand to replace broken or malfunctioning items. This includes receipt printers, barcode scanners, peripherals (keyboard, mouse) and more. *Both staff-side and patron-side needs will be met here. Our computers have heavy use, often for long periods per patron. Job searching, printer use, self-employment office productivity - patrons use us for everything! Our equipment, especially peripherals, wears out in 2-3 years, at best. If we don't have what we need on hand - which was our situation for many years - patrons have to move to another station or wait to finish a task. This is below the service level we want to maintain. Benchmark 8.1: Cross-train key staff to perform technology-related duties. *Our space is tight, especially for staff. For many years, we haven't had all needed equipment at all staff stations, causing staff to have to wait to do tasks and also have to put off self-training due to lack of access. Having more stations with all needed peripherals - including receipt printers and barcode scanners - will allow us to both train and be productive at more stations than we currently do.

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West Liberty Public Library	West Liberty	$1,500.00	This consultant will have expertise in open source technologies and technology infrastructure necessary for public libraries. 1) Brent Palmer, Information Technology Coordinator, Iowa City Public Library, or 2) Carson Block, Carson Block Consulting	West Liberty Public Library's goal in hiring a consultant who specializes in open source technology is to assess our current technology infrastructure and create a detailed plan in implementing future goals that will address some of the library's areas of need found through the Edge Assessment. This consultant would assess our current infrastructure, identify technology that could help us allocate bandwidth for separate staff and public internet access, suggest how the library could become CIPA compliant, advise us on a platform for our local digitized collections, and identify how we can add more technology for checkout and technology classes. West Liberty Public Library wants to maintain its current dedication to open source technology as the backbone of the technology it uses to provide services to its community. Using open source allows us to allocate our budget to books, programs, technology, and staff. These expenditures are important services the citizens of West Liberty and surrounding rural areas employ the most for their information needs. Through this project, we hope that open source can gain a stronger foothold in Iowa's rural libraries, showing them and the state's citizens that expensive software doesn't necessarily guarantee a better library experience. The Edge Benchmarks that West Liberty Public Library seeks to address are benchmarks 1: Digital Skills and 9: Technology Planning, Policies, and Availability. WLPL currently checks out e-Readers that can leave the building. Chromebooks can also be checked out but can be used only in the building. We know that expanding and adding to these offerings will improve the lives our community members, especially those who cannot take advantage of our current library hours and don't have reliable internet access at home. WLPL also houses a reasonably large collection of community items such as family histories, cookbooks, yearbooks, photos, and much more that we've been digitizing and adding to our current Collective Access platform. That software, however, does not make it easy for patrons to discover our items. We'd like to move our items to a different platform that is better for discovery and has the potential for patrons to add to the collection themselves. For benchmark 9: Technology Planning, Policies, and Availability, the aspect we want to focus on is technology

Library Name	City	Amount	Items to be Purchased	Goals, Impact, Budget
Winthrop Public Library	Winthrop	$10,000.00	Consultation and installation fees Content filter/Technology protection 3 desktop computers 3 laptops 2 tablet Adding equipment for visually impaired such as; Keyboard, Screen, mouse, software, headset Improving wireless; router, higher speed Adding wifi counting software Adding PC wiping/reset software	Our first order of business is to make sure we are CIPA compliant by the time we install any equipment that connects to the internet. Grant funds will be used to make that happen. This current project includes new equipment to replace equipment, add new equipment, and add a station for the visually impaired, among other items. It is a challenging schedule: we are looking to complete as much of it as possible within the $10,000 grant budget by September 30. We will add classes and any equipment that will not fit into this $10,000 budget to our 3-yr technology plan, currently under construction. All patrons will be able to use up-to-date technology to complete work, apply for jobs, do homework, take tests, play games, or whatever they choose, safely and comfortably. Our staff will have more tools to help patrons find or accomplish whatever they come to the library for. We selected every benchmark as this project will help us meet at least a portion of each one of them. This will update our equipment and our safety features for computer and internet use. We will also offer, for the first time, a station for the visually impaired, community and staff training in digital technology, and create strategic partnerships with people and/or sources that can help us keep on top of technology offerings instead of several years behind. Our access to bandwidth is limited but we plan to include the best of what is available to us. We would expect to have new best practices to share!
	TOTAL	$358,717.59	(subject to change)	