



Agenda

City of Lucas

Technology Committee Meeting

September 10, 2019

7:00 PM

City Hall - 665 Country Club Road – Lucas, Texas

Notice is hereby given that a meeting of the Technology Committee will be held on Tuesday, September 10, 2019 at 7:00 pm at Lucas City Hall, located at 665 Country Club Road, Lucas, Texas 75002-7651 at which time the following agenda will be discussed.

Call to Order

- Roll Call
- Determination of Quorum
- Reminder to turn off or silence cell phones
- Pledge of Allegiance

Citizen Input & Open Discussion

The Citizen Input portion of the agenda is an opportunity for the public to address the Technology Committee on any subject. By completing a "Request to Speak" form and submitting to the City Secretary, citizens have an opportunity to speak at the Technology Committee meeting.

1. Citizen Input and Open Discussion (**Technology Committee Chairman Paul Rathgeb**)

Regular Agenda

2. Consider approving the minutes of the August 13, 2019 Technology Committee meeting. (**Technology Committee Chairman Paul Rathgeb**)
3. Consider appointing a committee member to attend the Broadband Communities Conference in Washington, D.C. from October 30 through 31. (**Assistant to the City Manager Kent Souriyasak**)
4. Provide direction on a proposed meeting agenda of discussion topics for the upcoming meeting with City of Mont Belvieu staff. (**Technology Committee Chairman Paul Rathgeb**)
5. Adjournment.

Certification

I do hereby certify that the above notice was posted in accordance with the Texas Open Meetings Act on the bulletin board at Lucas City Hall, 665 Country Club Road, Lucas, TX 75002 and on the City's website at www.lucastexas.us on or before 5:00 p.m. on September 5, 2019.



Kent Souriyasak, Assistant to the City Manager

In compliance with the American with Disabilities Act, the City of Lucas will provide for reasonable accommodations for persons attending public meetings at City Hall. Requests for accommodations or interpretive services should be directed to City Secretary Stacy Henderson at 972-912-1211 or by email at shenderson@lucastexas.us at least 48 hours prior to the meeting.



City of Lucas Technology Committee Request September 10, 2019

Item No. 01

Requester: Technology Committee Chairman Paul Rathgeb

Agenda Item Request

Citizen Input and Open Discussion

Background Information

NA

Attachments/Supporting Documentation

NA

Budget/Financial Impact

NA

Recommendation

NA

Motion

NA



City of Lucas Technology Committee Request September 10, 2019

Item No. 02

Requester: Technology Committee Chairman Paul Rathgeb

Agenda Item Request

Consider approving the minutes of the August 13, 2019 Technology Committee meeting.

Background Information

NA

Attachments/Supporting Documentation

1. Minutes of the August 13, 2019 Technology Committee meeting

Budget/Financial Impact

NA

Recommendation

NA

Motion

I make a motion to approve the minutes of the August 13, 2019 Technology Committee meeting.



City of Lucas

Technology Committee

Regular Meeting

August 13, 2019

7:00 PM

City Hall – 665 Country Club Road – Lucas, Texas

MINUTES

Call to Order

Chairman Paul Rathgeb called the meeting to order at 7:02 pm. It was determined that a quorum was present.

Committee Members Present:

Vice Chairman Trey Sleeper

Member George Brody

Member Dennis Scully

City Staff Present:

City Manager Joni Clarke

City Secretary Stacy Henderson

Assistant to the City Manager Kent Souriyasak

Bill Baxter, City IT Consultant

Committee Members Absent:

Chairman Paul Rathgeb

Member John Frazier

City Council Liaison Present:

Councilmember Debbie Fisher

Regular Agenda

1. Citizen Input.

There was no citizen input at this meeting.

2. Consider approving the minutes of the July 9, 2019 Technology Committee meeting.

MOTION: A motion was made by Member Brody, seconded by Vice Chairman Sleeper to approve the minutes of the July 9, 2019 Technology Committee meeting. The motion passed unanimously by a 3 to 0 vote.

3. Presentation by Michael Wasserman, Owner of Denton Internet and discussion of the INDAGO Fiber Project.

Michael Wasserman, owner of Denton Internet gave a presentation about the company's fiber project which allows a data center interconnect to provide 32 homes to be served by a single fiber optic cable and a build-out of 3,500 dwellings within a city. Mr. Wasserman indicated that cost requirements are the biggest limitation for implementing fiber.

The Committee discussed if the project would be city-wide, cost associated with implementation, price point for users, and the survey requested by Mr. Wasserman of interested parties.

4. Presentation by Amye Mercer, President of Big Wave Wireless and discussion of fixed wireless internet service.

Ms. Mercer with Big Wave Wireless discussed with the Committee the services her company could offer, ways in which they plan to mitigate connection issues currently due to topography, the installation of cellular equipment on the Winningkoff tower, and they expect to go live with a 90-day trial offer. Ms. Mercer stated that dedicated fiber had been ordered that would be delivered directly to the Winningkoff tower. The radius of coverage from one tower was expected to be five miles.

There was no action on this item, it was for discussion purposes only.

5. Consider an end date to conclude data collection from the City Internet Speed Test and discuss necessary steps to utilize the compiled information.

Mr. Souriyasak noted that the speed test had been in place for three months collecting data. Approximately 455 residents had taken the speed test to date. Staff suggested removing the speed test from the website by August 31, 2019.

Mr. Baxter and staff discussed with the Committee the various reports that could be done from the information received and would work on posting this information on the website being sensitive to personal information of residents.

Councilmember Fisher also suggested having available on the City's website a list of internet providers to keep Lucas residents informed.

6. Provide travel details regarding the upcoming meeting in Mont Belvieu, Texas, to discuss the City of Mont Belvieu's fiber network.

Mr. Souriyasak briefed the Committee on their upcoming trip to Mont Belvieu to discuss the City's fiber network. The trip is scheduled for September 16, staff and committee members will meet at City Hall and attendees include City Manager Joni Clarke, Kent Souriyasak, IT Consultant Bill Baxter, Committee Chairman Paul Rathgeb, Trey Sleeper, and George Brody.

7. Discuss potential opportunities with Grayson Collin Communications regarding fiber optic cable implementation to expand and improve internet service.

Vice Chairman Sleeper stated that he has reached out to Chris Offill, CEO of Grayson Collin Communications to invite him to the next Technology Committee meeting to discuss fiber optic cable implementation to expand and improve internet service in Lucas.

8. Adjournment.

MOTION: A motion was made by Member Scully, seconded by Member Body to adjourn the meeting at 7:58 pm. The motion passed unanimously by a 3 to 0 vote.

Paul Rathgeb, Chairman

Stacy Henderson, City Secretary



City of Lucas

Technology Committee Request

September 10, 2019

Item No. 03

Requester: Assistant to the City Manager Kent Souriyasak

Agenda Item Request

Consider appointing a committee member to attend the Broadband Communities Conference in Washington, D.C. from October 30 through 31.

Background Information

Broadband Communities is an organization that provides information committed to helping all communities maximize the economic benefits of ultra-fast broadband networks. For 2019, Broadband Communities is holding a conference (“High-Speed Broadband: Driving America’s Growth”) in Washington, D.C. from October 30 through 31. This year’s conference is focused on new technologies, new strategies, and new services to bridge the digital divide amongst communities between urban versus rural areas, high versus low income populations, and big internet carriers versus small internet carriers.

The conference is a compact, two-day event devoted to changing America’s broadband landscape through discussions of innovative ways to fund infrastructure needs, technologies that work best in varied scenarios, creating an accurate broadband map, and making high-speed broadband affordable for all Americans.

The relevant discussion topics to be featured at the conference include:

- Weighing the Technologies – Fiber, Wireless, Fixed Wireless, Satellite – to Determine What Works Best in Varied Scenarios
- 5G: Hope or Hype... and How Does Fiber Factor In?
- Funding Our Infrastructure Needs
- Making High-Speed Broadband Affordable for All Americans
- Creating an Accurate Broadband Map
- Empowering Co-ops to Provide High-Speed Broadband

For fiscal year 2019-2020, City staff has budgeted conference registration and travel expenses for two attendees to attend the Broadband Communities conference in Washington, D.C. to further research internet solutions and build connections with Internet Service Providers (ISPs), telecommunications companies, system installers, network engineers, and more. City staff would make travel arrangements for the attendees to travel to Washington, D.C. on October 29 and return on October 31 after the final conference session.



City of Lucas Technology Committee Request September 10, 2019

Item No. 03

Attachments/Supporting Documentation

1. 2019 Conference Agenda – Washington, D.C.

Budget/Financial Impact

The total budgeted cost for one attendee to travel to and attend the conference in Washington, D.C. is \$1,365. Funding would be utilized from fiscal year 2019-2020 Administration Training & Travel account 11-6200-307. The cost breakdown is shown below:

<u>One Conference Attendee</u>	
Conference Registration	\$175
Airfare	\$300
Transportation	\$50
Lodging	\$600
Other	\$75
Meals	\$165
Total	\$1,365

Recommendation

City staff recommends appointing one or two attendees to attend the Broadband Communities Conference in Washington, D.C.

Motion

There is no motion required.

2019 Agenda at a Glance – Washington, DC

Tuesday, October 29	
7:00pm – 10:00pm	Registration Open <i>(Edison Ballroom Foyer)</i>
7:00pm – 10:00pm	Exhibitor Move-In <i>(Edison Ballroom Foyer)</i>
7:30pm – 8:30pm	Welcome Reception – Exhibit Area <i>(Edison Ballroom Foyer)</i>
Wednesday, October 30	
7:00 am – 6:00 pm	Registration Open <i>(Edison Ballroom Foyer)</i>
7:30am – 8:30am	Continental Breakfast <i>(Edison Ballroom Foyer)</i>
8:30am – 9:30am	Conference Welcome and Opening Session: <i>(Edison Ballroom D-G)</i> The Big Picture: Washington Experts Tackle the Critical Broadband Issues Moderator: Jim Baller – <i>President, Baller Stokes & Lide, PC</i> Presenters: Joseph Wender – <i>Senior Policy Adviser, Sen. Ed Markey (D-Mass)</i> Nicol Turner-Lee – <i>Fellow, Governance Studies, Center for Technology Innovations</i>

	<p><i>Brookings Institute</i> Douglas Kinkoph – Deputy Assistant Secretary for Communications and Information, NTIA (Acting), U.S. Department of Commerce</p>	
<p>9:40am – 10:40am</p>	<p>General Session <i>(Edison Ballroom D-G)</i> Quiet Success in Community Broadband</p> <p><i>"Lesser-known" municipal broadband networks share the results of their long-term investments to improve internet access for local businesses and residents.</i></p> <p>Moderator: Christopher Mitchell – Director, Community Broadband Networks, Institute for Local Self-Reliance</p> <p>Presenters: Jason Grey – Director of Utilities, City of Danville, VA Robert Bridgham – Executive Director, Eastern Shore of Virginia Broadband Authority Richard J. Sherwin – CEO, Spot On Networks, LLC Mel Poole – Director, OCALA Fiber Network</p>	
<p>10:40 pm – 11:55 am</p>	<p>Exhibits Open / Networking Break <i>(Edison Ballroom Foyer)</i></p>	
<p>12:05pm – 1:10pm</p>	<p>Lunch Activities / Keynote Address <i>(Edison Ballroom D-G)</i> Broadband Policy for America’s Future: A Vision for the 2020s</p> <p><i>How public policy focused on competition, deployment, adoption, and community anchor institutions can deliver High-Performance Broadband to all Americans in the next decade.</i></p> <p>Introduction by: Adrienne B. Furniss – Executive Director, Benton Foundation</p> <p>Keynoter: Jon Sallet – Senior Fellow, Benton Foundation</p>	
	<p>ECONOMIC DEVELOPMENT TRACK 1 <i>(Edison Ballroom D-G)</i></p>	<p>ECONOMIC DEVELOPMENT TRACK 2 <i>(Edison Ballroom A-C)</i></p>

<p>1:20pm – 2:10pm</p>	<p>Funding Broadband Projects 1: Finding Federal Funds</p> <p><i>From USDA to the FCC and more. PLUS: How to wade through the paperwork.</i></p> <p>Moderator: Mark DeFalco – Manager – Broadband, Appalachian Regional Commission</p> <p>Presenter: Kenneth Kuchno – Broadband Division, RUS, USDA Laura Spining – Director, Broadband Infrastructure, NTIA Kirk Burgee – Wireline Competition Bureau Chief of Staff, FCC</p>	<p>They've Bridged the Divide</p> <p>Moderator: Laura Breeden – Chairman of the Board, National Digital Inclusion Alliance</p> <p>Presenters: Leo Delgado – Founder & President, Converged Services; Member of NAHMA (National Affordable Housing Management Association) Tom Kamber – Executive Director, Older Adults Technology Services (OATS) Kami Griffiths – Executive Director & Co-Founder, Community Tech Network Kris Cook – CAE – Executive Director, NAHMA</p>
<p>2:20pm – 3:10pm</p>	<p>Funding Broadband Projects 2: Alternative Sources</p> <p><i>Opportunity Zone financing, crowdfunding sources for civic projects, municipal bonds and more.</i></p> <p>Moderator: Angie Kronenberg – Chief Advocate and General Counsel, INCOMPAS</p> <p>Presenters: Deborah Simpier – Co-Founder, Althea Jase Wilson – CEO, Neighborly Lisa Youngers – President & CEO, Fiber Broadband Association</p>	<p>Game Changing Technologies That Get High-Speed Broadband to You Faster and Cheaper</p> <p><i>Microtrenching, DIY-ready non-burial fiber, multiplexers that enable retrofitting of</i></p>

	<p>Darnell Sutton – President & CEO, Hollywall Development Company</p>	<p>MDUs to deliver gigs to all residents at a fraction of the cost!</p> <p>Come hear experts in these truly game changing techniques - and save yourself a bundle on your high-speed broadband deployment.</p> <p>Moderator: Dan Urban – Vice President, Corbel Communications Industries, LLC</p> <p>Presenters: Dr. Haruo Okamura – President, Global Plan, Inc., FibNet Pierre Trudeau – President & CTO, Positron Access Solutions Daniel Turner – Founder & CEO, Traxyl</p>
<p>3:10pm – 3:40pm</p>	<p>Networking Break – Exhibit Area (Edison Ballroom Foyer)</p>	
<p>3:40pm – 4:40pm</p>	<p>Funding Broadband Projects 3: Public Private Partnerships</p> <p><i>A P3 primer: What's new, what works.</i></p>	<p>CAF II Auction Results—What's Working, What's</p>

	<p>Moderator: <u>Joanne Hovis</u> – President, CTC Technology & Energy</p> <p>Presenters: <u>Shirley Bloomfield</u> – CEO, NTCA – The Rural Broadband Association <u>David Hoover</u> – Principal, The Ferguson Group (TFG) Cheryl DeBerry – Natural Resources Business Specialist, Garrett County Economic Development</p>	<p>Not.... And Will the Winners Bridge the Digital Divide?</p> <p><i>Rural broadband experts and CAF Auction 903 award winners discuss the lessons learned – and what they mean for the upcoming Rural Digital Opportunity Fund auction</i></p> <p>Moderator: <u>Carol Mattey</u> – Principal Mattey Consulting LLC; Former Deputy Chief, Wireline Competition Bureau, FCC</p> <p>Presenters: <u>Ted Osborn</u> – Senior Vice President, Strategy and Regulatory Affairs, Nextlink Internet <u>Matt Larsen</u> – CEO, Vistabeam Doug Jarrett – Partner, Keller and Heckman</p>
<p>4:50pm – 5:40pm</p>	<p>Solving the Broadband Gap: Start with Accurate Map Data! <i>(Edison Ballroom D-G)</i></p>	

Despite over \$22B spent in the last five years, the broadband gap does not appear to be narrowing significantly. One of the reasons is the lack of accurate and reliable data about the actual deployment of broadband resources. Given the importance of this information in targeting funds to under- and unserved areas, it is imperative that the current system of mapping data collection be radically overhauled. Several proposals exist for this effort, including a NTIA project, an effort lead by US Telecom and some partners as well as recommendations from Microsoft. On this panel, you will hear from participants on all sides of this critical effort – and what a finished data set should include to be accurate.

Moderator:

[Heather Burnett Gold](#) – CEO, HBG Strategies, LLC

Presenters:

[Lynn Follansbee](#) – Vice President, Law & Policy, USTelecom – The Broadband Association

[Paula Boyd](#) – Senior Director, Government & Regulatory Affairs, MicroSoft

[Jean Plymale](#) – Broadband Project Manager, Center for Innovative Technology

[Tim Moyer](#) – Program Manager, US Department of Commerce, NTIA

5:40pm –
7:45pm


Cocktail Reception
(Edison Ballroom Foyer)
Co-Sponsored by **Walker & Associates**



Thursday, October 31

7:00am –
5:00pm

Registration Open
(Edison Ballroom Foyer)

<p>7:30am – 9:00am</p>	<p>Continental Breakfast (Edison Ballroom Foyer) Sponsored by ETI Software</p> 	
	<p>ECONOMIC DEVELOPMENT TRACK 1 (Edison Ballroom D-G)</p>	<p>ECONOMIC DEVELOPMENT TRACK 2 (Edison Ballroom A-C)</p>
<p>8:00am – 8:50am</p>	<p>Policies to Power Co-ops' Rural Broadband Deployment</p> <p><i>Electric cooperatives are increasingly players in bridging the digital divide in rural America. At least 100 cooperatives are deploying retail broadband to unserved or underserved communities and about 200 more are exploring the feasibility of deploying. This session will highlight the policies that have contributed to the growth of their entry into the broadband market and what additional policies would incent and accelerate further investment in broadband.</i></p> <p>Moderator: Bryan O'Hara – Senior Director Regulatory Issues, Broadband & Telecommunications, National Rural Electric Cooperative Association (NRECA)</p> <p>Presenters: Ron Holcomb – President & CEO, Tipmont REMC Craig Eccher – President & CEO, Tri-County REC</p>	<p>The Future of Work: Find Out What Works</p> <p><i>Broadband infrastructure can lay the foundation for healthy community ecosystems. But what strategies are necessary to build on top of that foundation to encourage a positive future of work? What successful models allow communities to continually adapt? In this rapid-fire session,</i></p>

		<p><i>we will review a variety of case studies of effective approaches to help communities continually adapt in exponentially-changing times.</i></p> <p>Moderator/Speaker: Gary Bolles – Co-Founder, eParachute; Partner, Charrette LLC</p> <p>Presenters: Cat Blake – Policy and Program Manager, Next Century Cities Gene Scott – General Manager, OSP, Greenlight Community Broadband, Wilson, NC</p>
<p>9:00am – 10:00am</p>	<p>Determining What Technology/Technologies Will Work Best for Your Community</p> <p><i>Fiber, wireless, satellite, white space... let's hear the people who are working to get us connected weigh the pros and cons of the technologies that are out there.</i></p> <p>Moderator: Scott Zimmer – Co-Founder, President & CEO, Air Advantage</p> <p>Presenters: Erica Myers – Business Operations & Project Manager,</p>	<p>Broadband and Telehealth: Fulfilling the Promise of Transforming U.S. Health Care</p> <p>Co-Moderators: Craig Settles – President, CJ Speaks Dr. Robert Wack – Board of</p>

	<p>Microsoft Virginia Lam Abrams – Senior Vice President, Communications & Government Relations, Starry Gerry Lawlor – Vice President, T-Mobile ISP David Goldman – Director of Satellite Policy, SpaceX</p>	<p>Directors, The Mid-Atlantic Gigabit Innovation Collaboratory (MAGIC)</p> <p>Presenter: Dr. Thomas Klobucar – Executive Director, Office of Rural Health (ORH), Veterans Health Administration Lisa Hogan, RN – Head of the CCMP Program, Frederick Memorial Hospital</p>
<p>10:10am – 11:00am</p>	<p>5G: Hype or Hope? (Edison Ballroom D-G)</p> <p>Are we having the right conversation? Come get in on the debate!</p> <p>Moderator/Speaker: Sean Stokes – Principal, BallerStokes & Lide, PC</p> <p>Presenters: Doug Dawson – President, CCG Consulting Joy Ditto – President & CEO, Utilities Technology Council (UTC) Jonathan Adelstein – President & CEO, The Wireless Infrastructure Association (WIA)</p>	
<p>11:00am – 12:10pm</p>	<p>Exhibit Hall Open / Networking Break (Edison Ballroom Foyer)</p>	
<p>12:20pm – 1:20pm</p>	<p>Lunch Activities / Keynote Address (Edison Ballroom D-G)</p> <p>Introduction: Jim Baller – President, Baller Stokes & Lide, PC</p> <p>Keynoter: Geoffrey Starks – Commissioner, Federal Communications Commission</p>	

<p>1:30pm – 3:00pm</p>	<div data-bbox="402 233 1161 304" data-label="Section-Header"> <h2>A Conversation about Local Internet Choice in the 2020s</h2> </div> <div data-bbox="402 306 617 331" data-label="Text"> <p>(Edison Ballroom A-C)</p> </div> <div data-bbox="1198 233 1432 359" data-label="Image"> </div> <div data-bbox="402 365 1429 966" data-label="Text"> <p>Join us for this singular conversation about the future of the broadband internet with Vint Cerf, an Internet Pioneer and currently VP and Chief Internet Evangelist for Google and Jon Sallet, former FCC general counsel and author of the Benton Foundation’s publication, <i>A Vision for the 2020s: Access to Broadband in the Next Decade</i>. Vint and Jon will discuss why local internet and broadband authority are important to the expansion and vitality of the broadband internet throughout the United States. Through this extensive conversation among Vint, Jon, and the audience, we will explore the optimal policies and best practices for local decision-making in broadband and how these might inform policymaking for the coming decade at both the federal and state levels.</p> </div> <div data-bbox="402 968 560 993" data-label="Text"> <p>Introductions:</p> </div> <div data-bbox="412 1003 755 1031" data-label="Text"> <p>Jim Baller – President, CLIC</p> </div> <div data-bbox="402 1073 532 1098" data-label="Text"> <p>Moderator:</p> </div> <div data-bbox="412 1108 956 1136" data-label="Text"> <p>Joanne Hovis – Chief Executive Officer, CLIC</p> </div> <div data-bbox="402 1178 522 1203" data-label="Text"> <p>Speakers:</p> </div> <div data-bbox="412 1213 967 1241" data-label="Text"> <p>Jon Sallet – Senior Fellow, Benton Foundation</p> </div> <div data-bbox="412 1251 1175 1278" data-label="Text"> <p>Vinton Cerf – Vice President & Chief Internet Evangelist, Google</p> </div>
<p>3:00pm – 4:00pm</p>	<div data-bbox="402 1360 1230 1396" data-label="Section-Header"> <h2>Hands-On Financial Modeling for Broadband Networks</h2> </div> <div data-bbox="402 1398 617 1423" data-label="Text"> <p>(Edison Ballroom A-C)</p> </div> <div data-bbox="402 1455 1421 1801" data-label="Text"> <p>Can your community or local carrier afford FTTH? It’s become surprisingly affordable, plus last year brought \$2.35 billion in new federal funding for loans and grants. This workshop is a near-zero-cost way to see if you’re close enough to making a business case to hire a consultant. We’ll show you how to do the basic calculations, using our free, robust, easily modified financial models, providing a general overview of all four investor models and two monthly cash flow models. All participants receive free copies</p> </div>

	<p><i>of the easy-to-customize models, calculation details, manuals, and use cases, all on a convenient, free thumb drive.</i></p> <p>Presenter: <u>Steve Ross</u> – <i>Editor-at-Large, Broadband Communities Magazine</i></p>
2:00pm – 5:00pm	<p>Exhibitor Move Out <i>(Edison Ballroom Foyer)</i></p>



City of Lucas

Technology Committee Request

September 10, 2019

Item No. 04

Requester: Technology Committee Chairman Paul Rathgeb

Agenda Item Request

Provide direction on a proposed meeting agenda of discussion topics for the upcoming meeting with City of Mont Belvieu staff.

Background Information

City staff has coordinated a meeting with City of Mont Belvieu staff to discuss the City of Mont Belvieu's municipally owned fiber network called MB Link. The meeting is scheduled for Monday, September 16, 2019, in Mont Belvieu, Texas. The purpose of the meeting is to understand the planning and implementation process of MB Link and to generate ideas to help improve internet service in the City of Lucas.

Possible discussion topics to consider on the meeting agenda are:

- Network design
- Equipment installation
- Fiber optic deployment
- Infrastructure maintenance
- Project financing
- Administration and operations

The confirmed meeting attendees include:

City of Lucas attendees

- Joni Clarke, City Manager
- Kent Souriyasak, Assistant to the City Manager
- Bill Baxter, City IT Consultant
- Paul Rathgeb, Technology Committee Chairman
- Trey Sleeper, Technology Committee Vice-Chairman
- George Brody, Technology Committee Member

City of Mont Belvieu attendees

- Nathan Watkins, City Manager
- Scott Swigert, Assistant City Manager
- Dwight Thomas, Broadband Network Engineer
- Brian Ligon, Communications and Marketing Director



City of Lucas

Technology Committee Request

September 10, 2019

Attachments/Supporting Documentation

NA

Budget/Financial Impact

NA

Recommendation

NA

Motion

This is a discussion only, there is no motion required.