



**City of McCall
City Council**

**AGENDA
Special Meeting
April 26, 2019 at 9-11 AM
Legion Hall - McCall City Hall
(Lower Level)
216 East Park Street**

WORK SESSION

AB 19-094 Municipal Fiber Utility to provide High Speed Internet to Citizenry and Businesses
Discussion AND Direction (ACTION ITEM)

ADJOURN

American with Disabilities Act Notice: The City Council Meeting room is accessible to persons with disabilities. If you need assistance, please contact City Hall at 634-7142 at least 48 hours prior to the meeting.

**McCALL CITY COUNCIL
AGENDA BILL**

216 East Park Street
McCall, Idaho 83638

Number AB 19-094
Meeting Date April 26, 2019

AGENDA ITEM INFORMATION				
SUBJECT: <i>Municipal Fiber Utility to provide High Speed Internet to Citizenry and Businesses Discussion</i>		<i>Department Approvals</i>	<i>Initials</i>	<i>Originator or Supporter</i>
		Mayor / Council		
		City Manager	ABS	
		Clerk		
		Treasurer		
		Community Development		
		Police Department		
		Public Works		
		Golf Course		
		Parks and Recreation		
COST IMPACT:	TBD	Airport		
FUNDING SOURCE:	TBD	Library		
TIMELINE:	TBD	Information Systems	CC	Originator
		Grant Coordinator		

SUMMARY STATEMENT:

The Information Systems Manager will discuss the merits of expanding on installed fiber and conduit to create an open fiber network. This would allow third parties to offer internet services to citizenry and businesses within the City of McCall and would be a multi-year project designed to offer high speed internet at lower prices.

Internet services have been determined to be essential services by the City Council and on July 12, 2018 Resolution 18-15 was passed (attached). Additionally, language in the McCall Area Comprehensive Plan’s Policy 2.5 “Improve broadband and fiber optic capacity within the city....” and Policy 5.2 “Explore ways of expanding high speed internet and fiber optic access to public buildings, businesses and residences....” supports this need.

An outline as well as last year’s AB 18-177 have been attached. For more comprehensive information, please go to the link provided below:

<https://mccall.maps.arcgis.com/apps/MapSeries/index.html?appid=0ffb912a1bec4ca0868c46d34d09340a&preview>

RECOMMENDED ACTION:

For Council discussion and staff direction.

RECORD OF COUNCIL ACTION

MEETING DATE	ACTION
July 12, 2018	AB 18-177 Adopt Resolution 18-15 Recognizing Broadband as an Essential Service and a Presentation on Municipal Networks

MUNICIPAL FIBER WORK SESSION 2019

SYNOPSIS

This Council Work Session is centered on discussion of the merits of utilizing existing fiber and conduit installed in the ground, along with expanding this footprint, toward a municipal fiber utility for the benefit of the citizens and businesses of the City of McCall.

Internet connectivity and speed are frequently cited alongside affordable housing as one of the biggest issues facing the residents of McCall. Currently, there are 3 available providers in McCall with varying degrees of offered bandwidth. The best offered residential service is by Cable One at 100 Megs download speed and 15 megs upload speed. Typically, this costs ~ \$65 per month and is competitive with pricing offered by other providers. Business service in McCall is available up to a maximum speed of 1 Gig per second and is usually offered as symmetrical (1Gx1G) speed. By example, the City purchases 200 Meg service from Frontier and pays ~\$1200\month for this service. Note: this is dedicated service whereas residential service is typically “shared” bandwidth (not guaranteed). There is one business provider (Frontier) with Cable One offering a business class service that is suitable for small businesses.

Hardware technology has advanced rapidly over the last decade allowing small cities like McCall to leverage that to our advantage. Utilizing new and existing fiber a city can create a municipal fiber network that connects residents and businesses alike. This connectivity can then be used to access the internet. In the past small cities would become Internet Service Providers (ISP’s) and provide this connectivity as a service. This created some issues with competition that were challenged by entrenched providers - Frontier for example. A better solution is an open network where multiple providers – including entrenched ones – are given access to the installed fiber network and the end user can choose the provider of their choice. This open network is a winning strategy for the City as it offers better connectivity, future proof technology and greater speeds while promoting competition. It is also a win for providers as they no longer must install wiring to each home to offer services making their offerings more competitive. Typically, the average homeowner will save \$10-20 per month for faster speeds and unlimited connectivity potential.

This model has been proven in many cities nationwide. The City of Ammon, Idaho is a great example of the success of the model. This type of advancement in internet speed and technology is a proven economic driver in resort communities and small cities like McCall.

**McCALL CITY COUNCIL
AGENDA BILL**

216 East Park Street
McCall, Idaho 83638

**Number AB 18-177
Meeting Date July 12, 2018**

AGENDA ITEM INFORMATION				
SUBJECT:		<i>Department Approvals</i>	<i>Initials</i>	<i>Originator or Supporter</i>
<i>Request to Adopt Resolution 18-15 Recognizing Broadband as an Essential Service and A Presentation on Municipal Networks</i>		Mayor / Council		
		City Manager	ABS	
		Clerk		
		Treasurer		
		Community Development		
		Police Department		
		Public Works		
		Golf Course		
		Parks and Recreation		
COST IMPACT:	None	Airport		
FUNDING SOURCE:	N/A	Library		
TIMELINE:	Resolution ASAP; Municipal Networks are ongoing capital projects	Information Systems	[Signature]	Originator
		Grant Coordinator		
SUMMARY STATEMENT:				
<p>Information Systems staff will present a proposed Resolution recognizing broadband as an essential service, provide background on broadband, universal service and the linkage between data and economic development. A presentation and discussion will follow on short and long-term opportunities for constructing and leveraging municipal networks to benefit residents and economic development. Robert Peterson of EntryPoint Networks, a technology consultant for the City, will co-present.</p> <p>This initiative supports implementation of the McCall Area Comprehensive Plan’s Policy 2.5 “Improve broadband and fiber optic capacity within the city...” and Policy 5.2 “Explore ways of expanding high speed internet and fiber optic access to public buildings, businesses and residences...”</p> <p>Attached is Resolution 18-15, declaring broadband to be an essential service. The resolution has been reviewed by the City Attorney.</p>				
RECOMMENDED ACTION:				
Adopt Resolution 18-15 declaring broadband to be an essential service, providing an effective date; and authorize the Mayor to sign all necessary documents.				
RECORD OF COUNCIL ACTION				
MEETING DATE	ACTION			



City of McCall

RESOLUTION 18-15

A RESOLUTION OF THE CITY OF MCCALL, IDAHO, DECLARING BROADBAND INTERNET TO BE AN ESSENTIAL SERVICE, AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the 2017 McCall Area Comprehensive Plan was adopted by the McCall City Council on January 11, 2018; and

WHEREAS, the 2017 McCall Area Comprehensive Plan states its intent, at Economic Development Goal 2, Policy 2.5, to “Improve broadband and fiber-optic capacity within the city to enable improved telecommuting opportunities, cottage industries, and attraction of businesses that require high speeds of connectivity.”; and

WHEREAS, the Federal Communications Commission (FCC) has deemed broadband internet access service to be an essential telecommunications service under Title II of the Communications Act of 1934; and

WHEREAS, broadband internet access service is currently defined by the Federal Communications Commission (FCC) as internet service with minimum download speeds of 25 Megabits per second (Mbps) and minimum upload speeds of 3 Mbps; and

WHEREAS, low population density and other factors hinder private sector deployment of broadband in rural areas, such that 39% of rural Americans lack access to broadband internet access service; and

WHEREAS, when electricity and telephone service first became viewed as essential to society, federal, state and local governments worked in accordance with programs established pursuant to the Rural Electrification Act of 1936 and the Communications Act of 1934 to ensure that citizens have universal access to these essential services; and

WHEREAS, federal and state efforts to promote broadband internet access should not erode longstanding requirements to ensure universal access to all essential communications services that are reliable and affordable for residents of the City of McCall.

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and City Council of the City of McCall, Valley County, Idaho:

Section 1: That broadband internet access is an essential telecommunications service that should be accessible and affordable to residents of the City of McCall.

Section 2: That federal, state, and local governments have a role in ensuring, supporting, and facilitating reliable, affordable broadband internet access services.

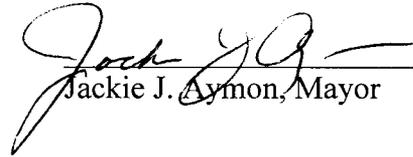
Section 3: This resolution shall be in full force and effect upon its passage and approval.

Passed and approved this 12th day of July 2018.

CITY OF MCCALL
Valley County, Idaho



ATTEST:


Jackie J. Aymon, Mayor


BessieJo Wagner, City Clerk

