

CITY COUNCIL COMMUNICATION



MEETING DATE: August 11, 2020

ITEM NUMBER: 9.M

SECOND READING:

{{customfields.ResoOrdNumber}}

TYPE OF ITEM: Consent

PRESENTED BY:

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SUBJECT/AGENDA TITLE:

A Resolution Of The Longmont City Council Approving The First Amendment To The Fiber Use License Intergovernmental Agreement Between The City Of Longmont And Platte River Power Authority

EXECUTIVE SUMMARY:

This is an amendment to the previous intergovernmental agreement (IGA), which requires an annual renewal.

As NextLight's Internet connectivity and utilization continues to increase in Longmont, the importance of consistent and reliable service has never been greater. While the City's fiber optic network has proven to be reliable, we are constantly looking for ways to maintain this reputation by building in redundant and physically diverse pathways to our regional upstream providers. Local and regional fiber cuts and outages with upstream providers are inevitable, but typically much less, if at all, impactful when diversity and redundancy is leveraged.

In 2019, PRPA changed how they handle the four City's fiber assets and lease agreements. Prior to this change, NextLight sought to lease two dark fibers from PRPA for a monthly fee beginning in 2018. Due to the lease changes by PRPA in 2019, the previous lease agreement expired in last August. NextLight agreed to work with PRPA to maintain use of the fibers as well as pay for the previous year's lease agreement costs. As a result of these changes, PRPA has requested a new agreement to reflect these changes as well as the costs associated with the lease.

COUNCIL OPTIONS:

1. Approve IGA
2. Do not approve IGA
3. Provide alternate direction to staff

RECOMMENDED OPTIONS:

Option 1

FISCAL IMPACT & FUND SOURCE FOR RECOMMENDED ACTION:

There is no fiscal impact moving forward as the one-time fees were covered with the initial IGA.

BACKGROUND AND ISSUE ANALYSIS:

The availability of Platte River Power Authority's dark fibers between Longmont and Fort Collins is an extremely beneficial network path that accommodates our needs by providing a diverse and redundant path to our upstream providers. This will ensure our network connectivity will not be impacted in the event of a fiber cut with another provider along another path. Additionally, the bandwidth capacity of these fibers is only limited by the equipment that is used on it, and so our bandwidth capacity can scale as needed over time without physical limitations or the fibers.

ATTACHMENTS:

Att 1 – Resolution

Att 2 – Fiber Use License Agreement Amendment 1_FINAL

Att 3 – Fiber Use License Agreement PRPA-Redacted_FINAL