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**Attachment G**  
**Sheffield St. Business Plan**  
**Cox Communications**

In evaluating the viability of the Sheffield St. grant application submitted by Cox Communications, the project was scrutinized from a legal, technical, and cost standpoint. The evaluation is supported by years of successful broadband deployment and maintenance of financially viable Cox broadband networks in the State of Nebraska.

**Project Overview**

The geographic area of Sheffield St. is in Douglas County near the city of Bennington, Nebraska. Bennington has a population of 1,458. The proposed project, if approved, would deploy fiber broadband internet to the underserved serviceable locations around the city of Bennington. In order to complete fiber buildout to all serviceable locations in the community, nearly 19 miles of new fiber to 124 locations will be built and connected to Cox existing fiber network.

**Maintenance (Expected useful life of facilities/components)**

Cox understands what it takes to build and maintain a broadband network. Our Omaha market has over 400 technical staff capable of maintaining the existing broadband network and the project area for its expected life. Cox will be deploying the majority of fiber underground which ensures the highest level of reliability and lowest ongoing maintenance costs. All Distribution Major/Minor Field Equipment has an average useful life of 20 years.

**Risk/Legal Factors**

With the large network that already persists in Omaha, Cox has a good grasp of the legal challenges there. Cox maintains relationships with Douglas County and the surrounding areas and always obtains permissions to work in their jurisdictions. We purposefully communicate project timelines, so all stakeholders are in the loop regarding work. As in the past, Cox will seek approval from Douglas County to bury fiber in the county's right of way. We are prepared to obtain highway permits and any additional permitting necessary from the Nebraska Department of Transportation. In the event of railroad crossings, Cox anticipates extra due diligence may be necessary and will proactively work with County partners for the safest and most expedient resolution. Cox is well-versed in obtaining the requisite permits and approvals to deploy a broadband network and is prepared to build out the serviceable locations in this project legally and efficiently.

## Financials

Cox will have funds available for all project costs that exceed the amount of requested support to be received for this project. The cost of the project for all locations is estimated to be \$1,883,644 whereas the requested support is \$1,412,733. Cox has the funds available to fund the difference and will not need to borrow funds to complete the buildout obligations for these service areas. In addition to available funds currently in operations, Cox expects to generate enough cash flows going forward from providing service to these currently unserved locations to support the maintenance of infrastructure on an ongoing basis.

Project Plan: Cox Communications proposes to build a fiber to the home network consisting of 19 fiber miles in order to serve 124 locations.

<i>in thousands</i>	2023	2024	2025	2026	2027
Total Revenue	\$1	\$45	\$83	\$98	\$100
Direct Costs	\$0	\$12	\$22	\$27	\$27
Opex	\$17	\$19	\$18	\$15	\$14
Capex	\$1,816	\$30	\$23	\$11	\$4
Subsidy	(\$1,413)	-	-	-	-