



Meeting Date: September 25, 2025 **Agenda Type:** Consent Items for Action

From: Carlos Salas **Reviewed by:** Greg Brown
Director of Technology Chief Technology and Security Officer

Submitted by: Greg Brown **Approved by:** Ryan Kelso
Chief Technology and Security Officer Chief Executive Officer

RECOMMENDED ACTION: Authorize the CEO or His Designee to Execute an Interlocal Agreement with Comal County for Shared Use of the New Braunfels Utilities Fiber-Optic Network

BACKGROUND

New Braunfels Utilities (“NBU”) designed and constructed an isolated fiber-optic distribution network to enhance the resiliency and security of business digital environments. The network provides an end-to-end secure solution for digital information transfer. A small number of optical fiber strands that do not have electronics or optronics and are not “lit” or activated (“Dark Fiber”) are in close proximity to Comal County facilities, which would enhance the performance and security of their digital information transfer.

The agreement allows Comal County to attach to the NBU-owned fiber network to connect from the County Courthouse to the Highway 46 Tank Site and Sheriff’s Office. Comal County would utilize two fiber strands at each site, totaling 57,380 ft and 17,026 ft, respectively. Staff recommends sharing dark fiber strands with Comal County to provide resilient and secure service delivery for their customers.

FINANCIAL IMPACT

Comal County would pay NBU a nominal fee based on the number and length of the fiber strands, totaling \$2,976.24 annually.

LINK TO STRATEGIC PLAN

Customers and Community

People and Culture

Infrastructure and Technology

Safety and Security

Financial Excellence

Stewardship

EXHIBITS

1. Interlocal Dark Fiber Sharing Agreement