
CITY OF PORT LAVACA

CITY COUNCIL MEETING: NOVEMBER 10, 2025

AGENDA ITEM _____

DATE: NOVEMBER 4, 2025

TO: THE HONORABLE MAYOR AND CITY COUNCIL MEMBERS

FROM: BRITTNEY HOGAN, FINANCE DIRECTOR

SUBJECT: CONSIDER AND APPROVE BUDGET ORDINANCE FOR INSTALLATION OF FIBER TO VARIOUS CITY FACILITY LOCATIONS

BACKGROUND:

Currently City Hall and the Police Department are “piggybacking” off the Public Works buildings fiber internet connection. This in turn means when Public Works internet goes down, so does City Hall and the Police Departments internet. After talking with Sparklight on the City’s internet options we have reached an agreement on upgrading to governmental fiber service with Sparklight, which will provide the below benefits:

- **Significantly Higher Bandwidth Capacity**
Fiber supports much greater data throughput, enabling future-proof scalability as bandwidth demand increases.
- **Faster Internet Speeds**
Fiber provides symmetrical upload and download speeds, essential for modern applications, cloud services, and real-time communication.
- **Improved Reliability**
Unlike coax, fiber is immune to electromagnetic interference and signal degradation over long distances, reducing downtime and maintenance.
- **Lower Latency**
Fiber’s low latency enhances performance for video conferencing, VoIP, smart city applications, and critical municipal services.

In addition to upgrading to Fiber this will also ensure that all internet services will be billed to one centralized government account rather than individual business accounts as it is being billed now.

FINANCIAL IMPLICATIONS:

If the City upgrades to fiber at all of the sites listed Sparklight will cover 100% of the construction costs for the entire project. The total construction costs for all the location upgrades is \$66,328. This means the City will only be responsible for the new monthly charges for fiber services, and increased bandwidths which total \$19,403.76 additional per year. In addition to this cost VC3 will need to reconfigure these locations firewall circuits for the new service with a one-time cost of \$10,664.00

RECOMMENDATION:

Approve the budget amendment for all costs associated with fiber installation at various City buildings.