

ISP Comparison Report: Potential Services

Potential ISP Options (127 E. Jackson Est)

These estimates represent new or alternative service tiers for comparison.

Vendor	Monthly Cost	Annual Cost	60 Months	Install Fee	Service Type	
Vyve	\$815.20	\$9,782.40	\$48,912.00	\$99.00	1 GB DIA (Dedicated Internet)	
Starlink	\$540.00	\$6,480.00	\$32,400.00	\$0	2 TB Priority Data	
Frontier	\$792.00	\$9504.00	\$47,520.00	\$0	1 GB DIA (Dedicated Internet)	
Earthlink	\$986.00	\$11,832.00	\$59,160.00	\$600	1 GB DIA (uses Frontier's network)	
NextLink	No Fiber					

ISP Comparison Report: Current vs. Potential Services

This document provides a comparative analysis of the current Internet Service Providers (ISPs) and potential future options based on the provided department and location data.

1. Current ISP Inventory

The following table outlines the existing service providers, their monthly/annual costs, and specific program notes (e.g., eRate eligibility).

Location/Department	Monthly Cost	Annual Cost	Vendor	Notes
WRRS/EOC	\$442.79	\$5,313.48	Frontier (Charter)	
Jail	\$1,960.30	\$23,523.60	Spectrum	
Burnet Library	\$70.35	\$844.20	Frontier (Charter)	eRate
Bertram Library	\$70.35	\$844.20	Frontier (Charter)	eRate
MF Library	\$70.35	\$844.20	Frontier (Charter)	eRate
Oakalla Library	\$78.71	\$944.52	NextLink	

2. Potential ISP Options (127 E. Jackson Est)

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3. Key Comparisons & Considerations

- **Dedicated Internet Access (DIA) vs. Broadband:** The Vyve quote for **1 G DIA** is for a "Dedicated" line. Unlike the current shared broadband connections at the libraries, a DIA line provides a symmetrical, 1:1 connection where bandwidth is guaranteed and not shared with neighbors. This explains the significantly higher price point compared to standard library lines.
- **Satellite vs. Terrestrial:** The **Starlink** option offers high portability and high data caps (2 TB), making it a viable backup for the EOC or locations where fiber/cable might be prone to outages. However, it typically has higher latency than the fiber-based Frontier or Vyve options.
- **eRate Benefits:** The libraries currently benefit from **eRate**, a federal program providing 20%–90% discounts to schools and libraries. Any potential shift to a new vendor (like Vyve or Starlink) would require verifying their status as an eRate-eligible provider to maintain these low costs.
- **NextLink vs. Frontier:** The Oakalla Library is currently using NextLink at a slightly higher rate (\$78.71) than the other libraries (\$70.35). If Frontier infrastructure reaches Oakalla, a \$100+ annual saving per year could be realized by consolidating.

4. Summary Table: Current vs. Proposed Tiers

Metric	Current Average (Library)	Vyve (Proposed)	Starlink (Proposed)
Monthly	~\$72.00	\$815.20	\$540.00
Service Class	Standard Business	Dedicated (DIA)	Satellite (Priority)
Reliability	Shared / Best Effort	SLA Guaranteed	High (Independent of Ground Lines)